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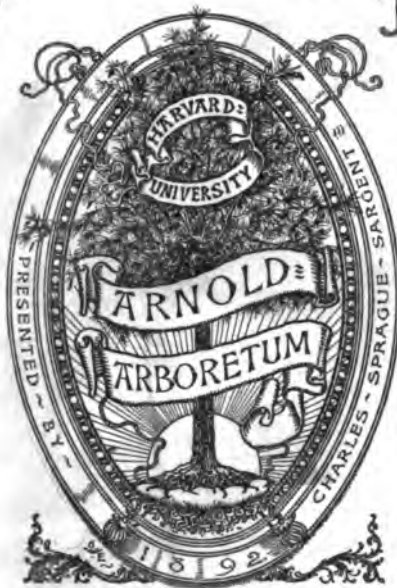
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1887 JP



POSTHUMOUS PAPERS

BEQUEATHED TO

THE HONORABLE THE EAST INDIA COMPANY,

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PRINTED BY ORDER OF THE GOVERNMENT OF BENGAL.

ICONES PLANTARUM ASIATICARUM.

Part II.

DEVELOPMENT OF ORGANS

IN

PHANEROGAMOUS PLANTS.

BY THE LATE

WILLIAM GRIFFITH, ESQ., F.L.S.,

MEMBER OF THE IMPERIAL ACADEMY NATURE CURIOSORUM AT BONN: CORRESPONDING MEMBER OF THE ROYAL BOTANICAL SOCIETY OF
RATISBON, OF THE ROYAL ACADEMIES OF SCIENCE AT TURIN AND CHRISTIANA, HORTICULTURAL AND ENTOMOLOGICAL SOCIETIES, AND
SOCIETY OF ARTS, LONDON: MEMBER AND FOR SOMETIME VICE-PRESIDENT OF THE AGRI-HORTICULTURAL SOCIETY OF INDIA.

*Assistant Surgeon on the Madras Establishment: and a short time Officiating Superintendent of the Honorable
Company's Botanic Garden, Calcutta, and subsequently Civil Assistant Surgeon, Malacca.*

ARRANGED

BY JOHN McCLELLAND, F.L.S.,

Surgeon, Bengal Service.

Calcutta:

BISHOP'S COLLEGE PRESS.

1847.

Rec^d Oct 29, 1856

The Hon W. L. Marcy, Secretary of State at Washington, D C, writes Oct 2, 1856: -

"These volumes have been transmitted to ~~the~~ Department by
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"of the Honorable East India Company's Service, Bengal Establishment
"for distribution in the United States, according to the interests of Science."

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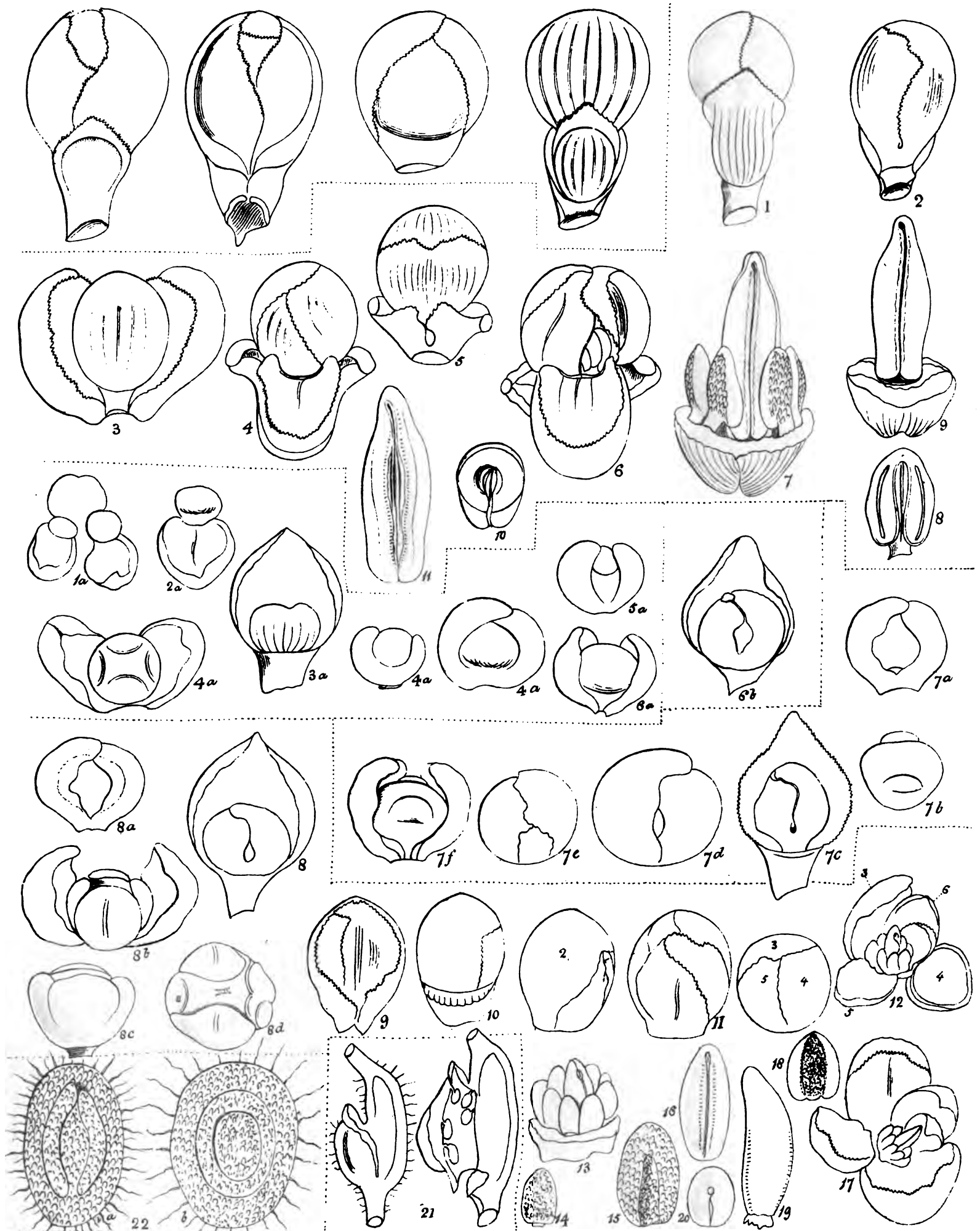
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ERRATA.

Plate 28, for *Calotropis gigantea*, read *Calotropis procera*.

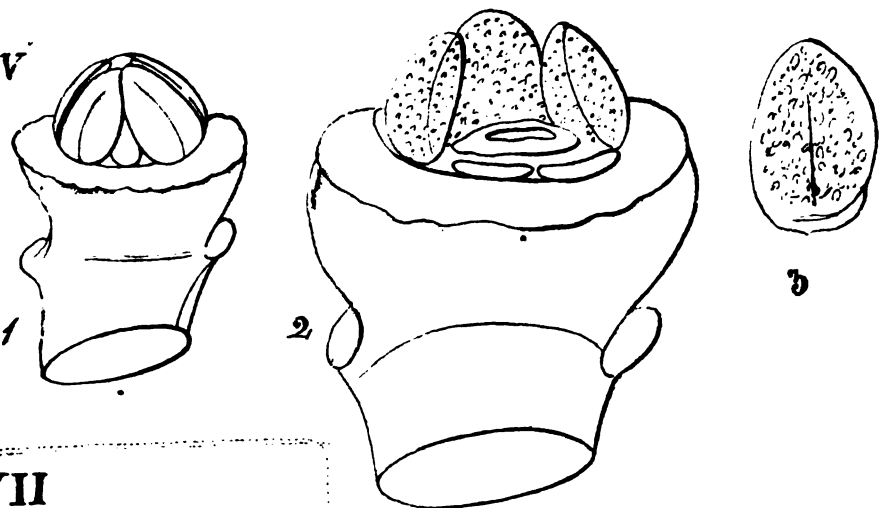
Plate 40, for *Pardanthus chinensis*, read *Sisyrinchium*.

NOTE.—An error runs throughout the heading of the Plates, it having in the first instance been intended merely to publish selections from these papers in connection with the Calcutta Journal of Natural History, when it afterwards appeared more consistent with the liberality of the Government on the occasion, as well as the nature of the papers, to print them in a distinct form.

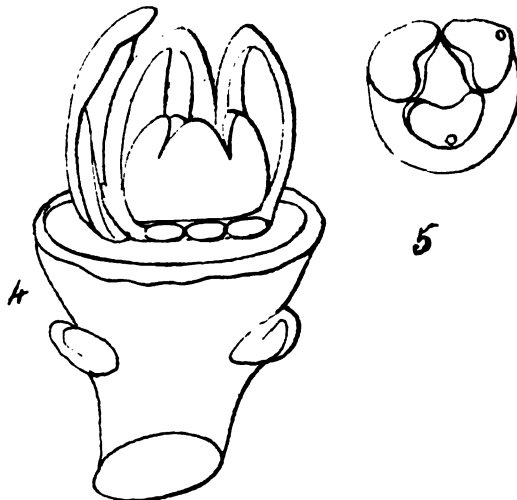


Ionesia Asoca

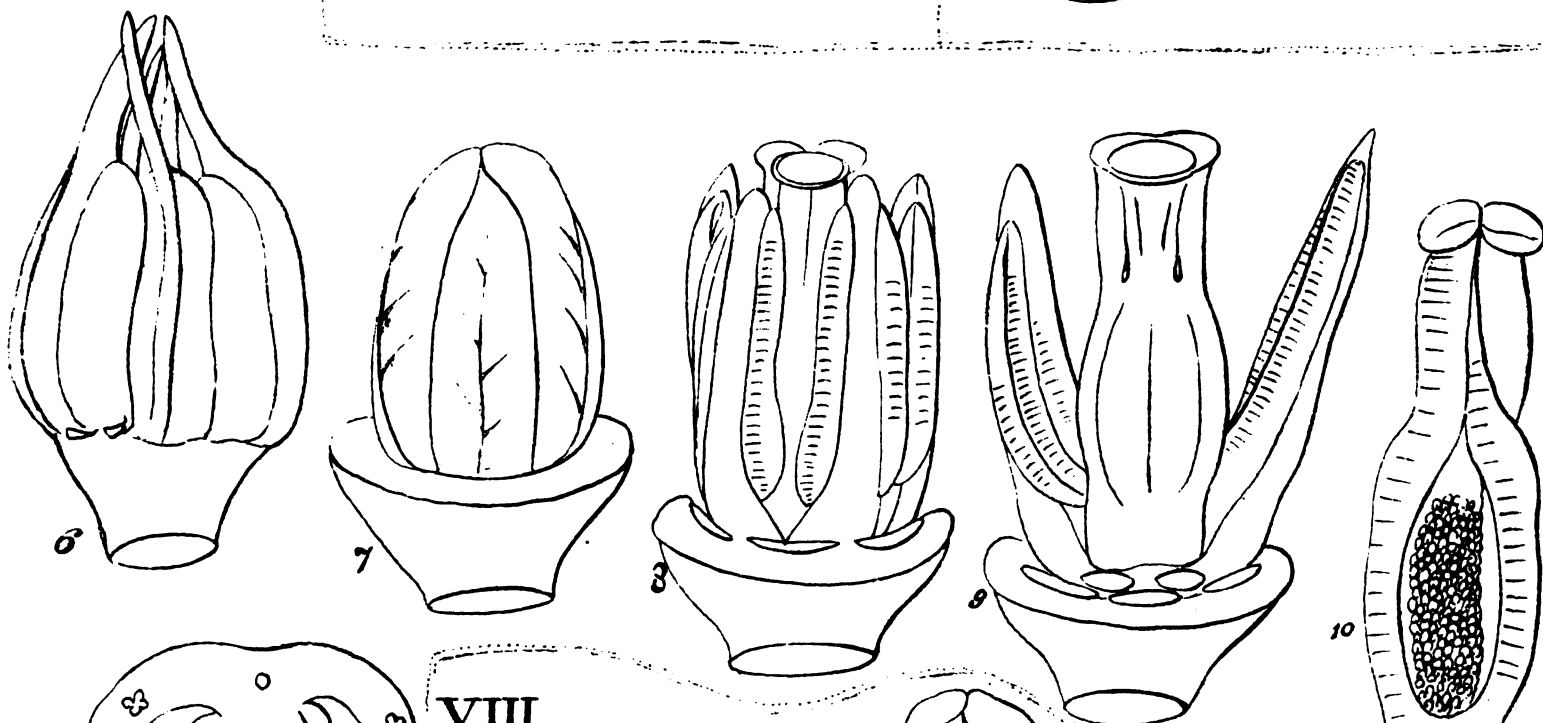
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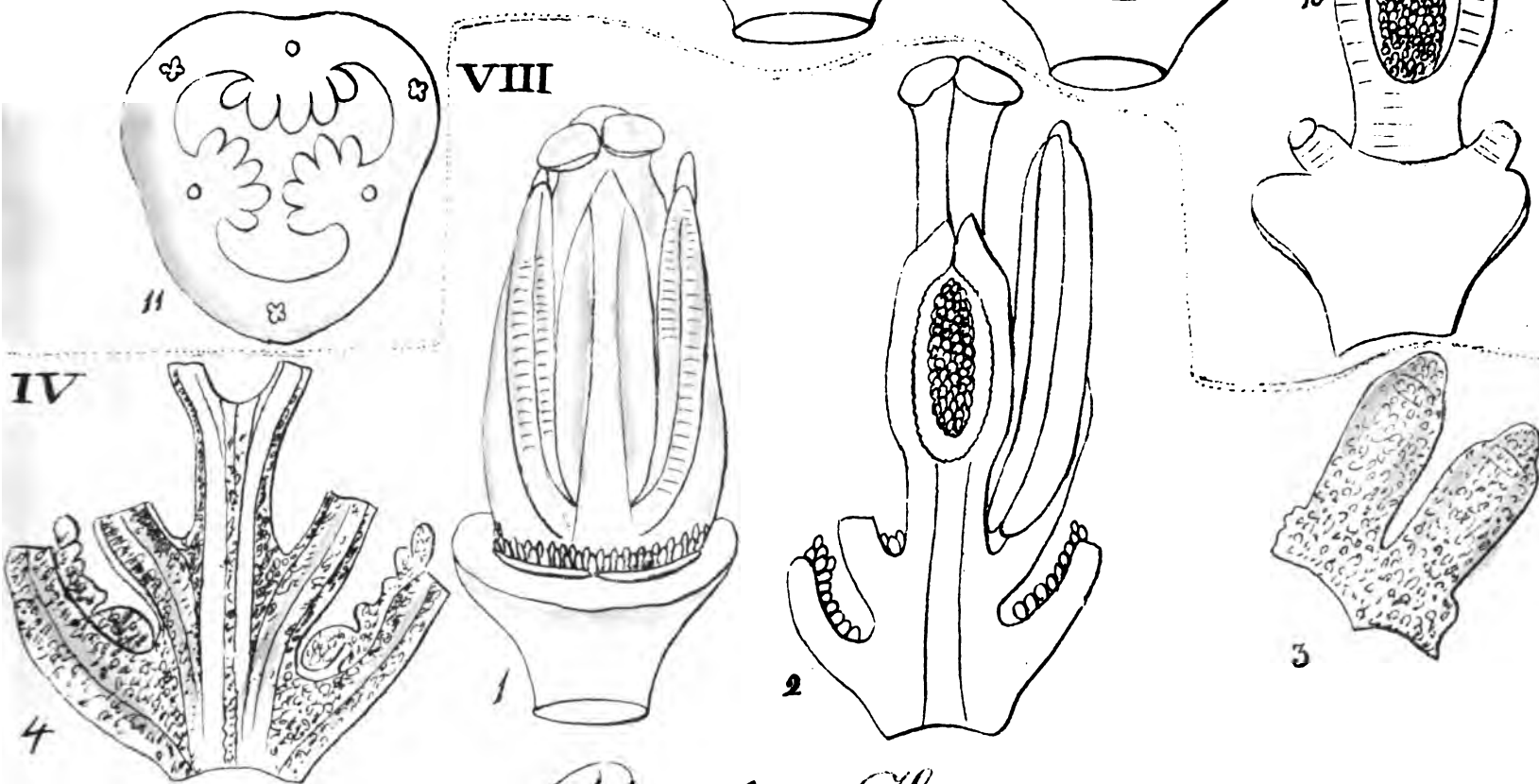
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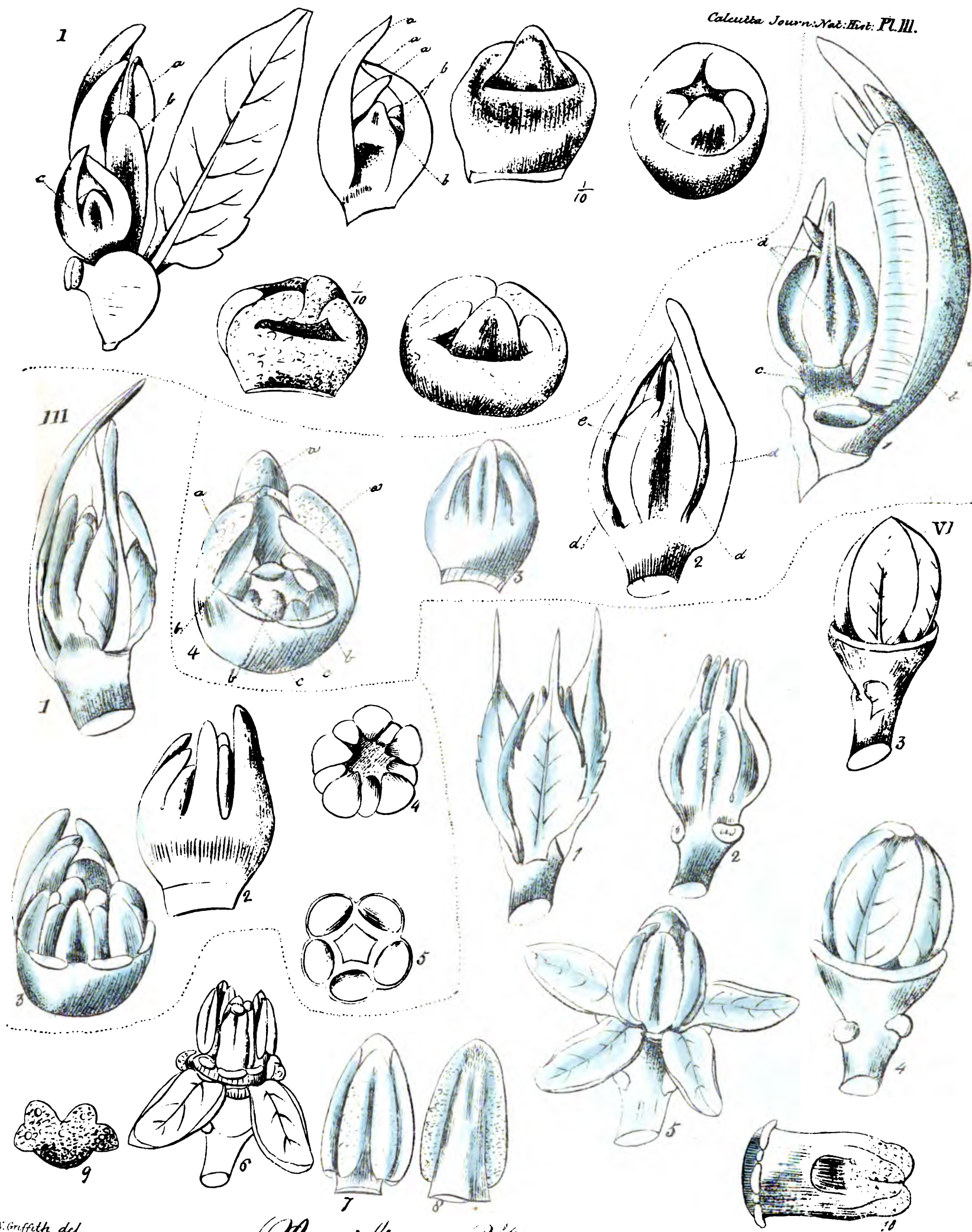
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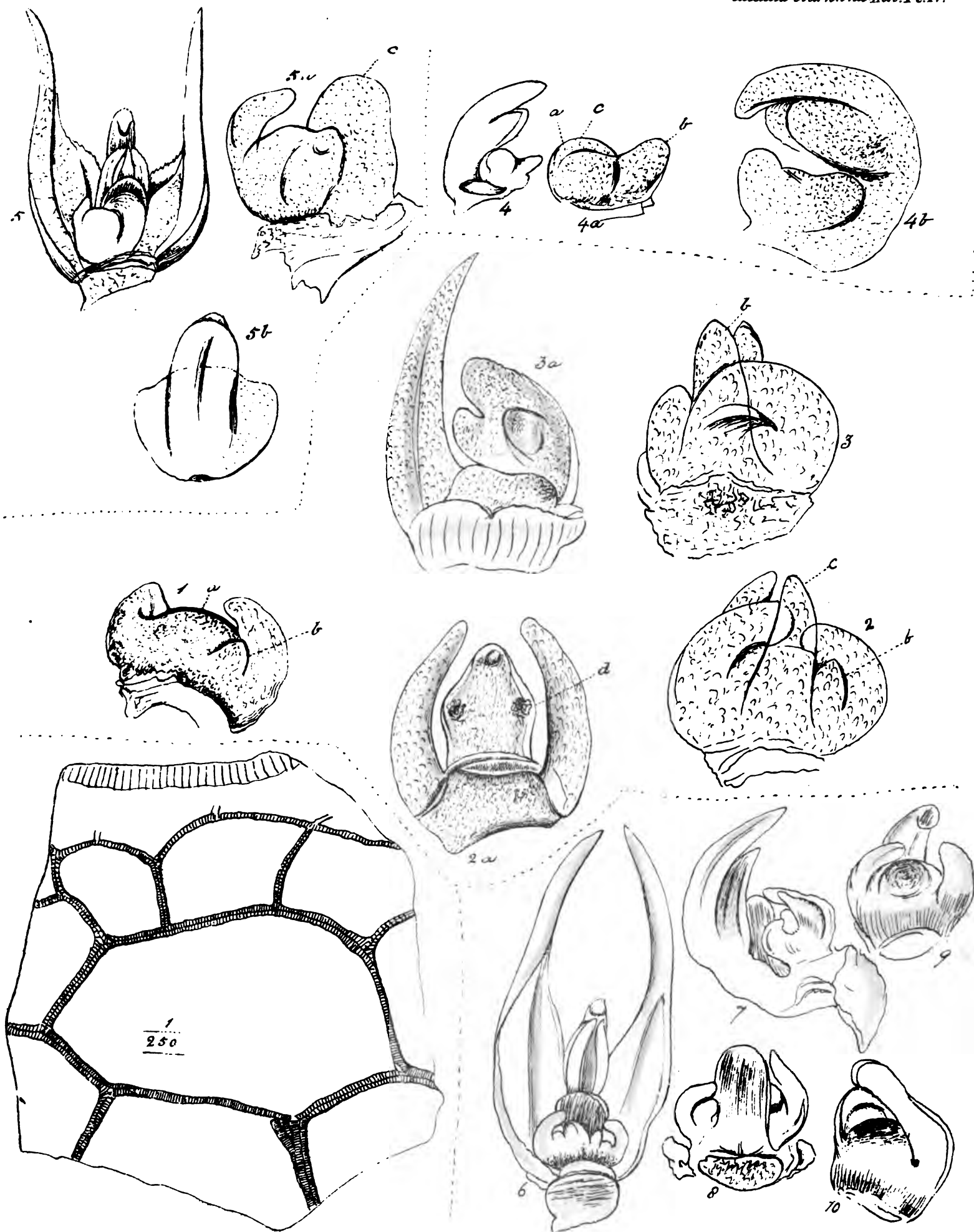
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Passiflora kermesina.

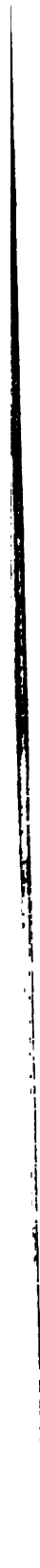


Passiflora Kerresina.



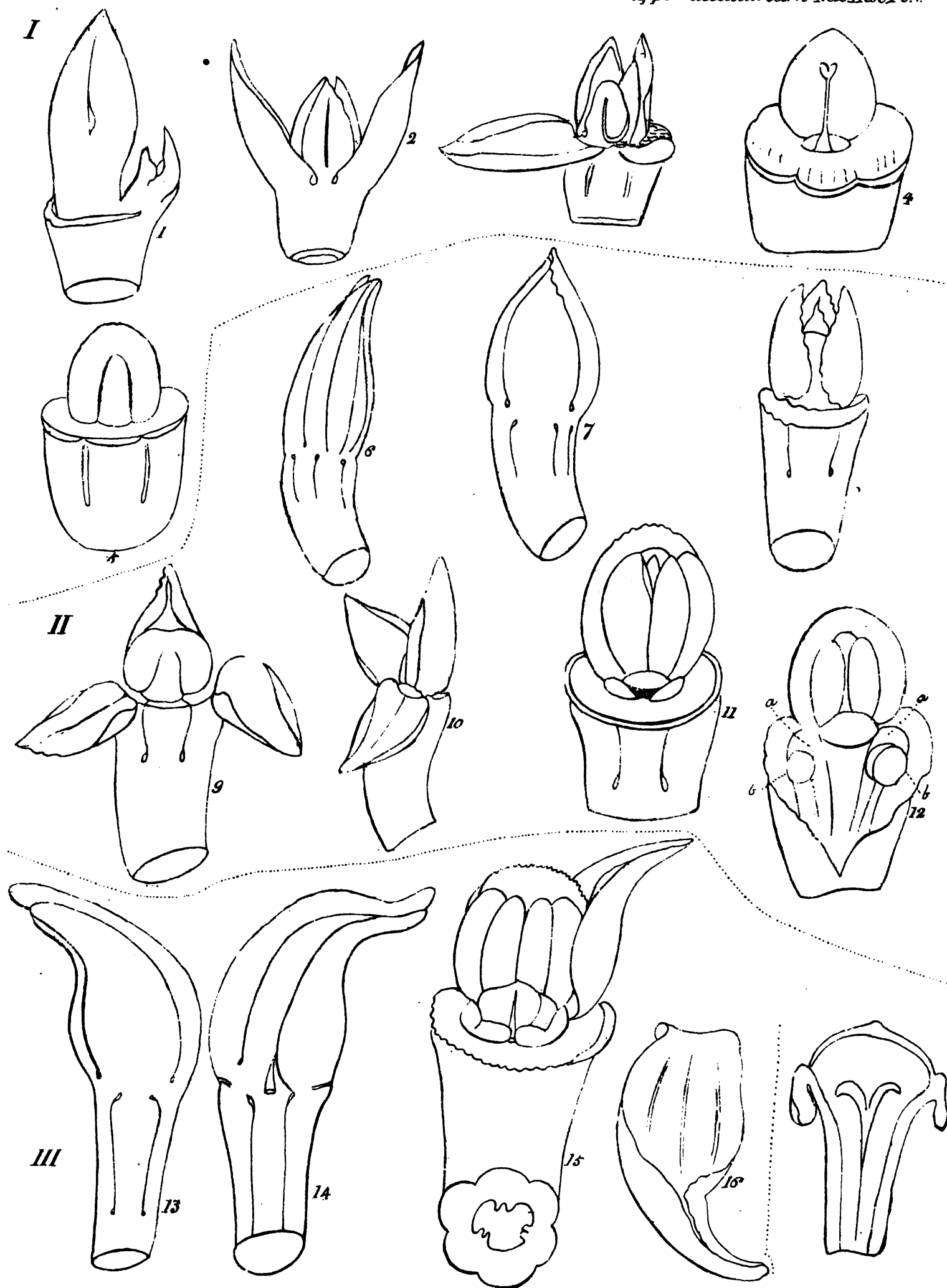
W. Griffith del.

Passiflora Kerresina.



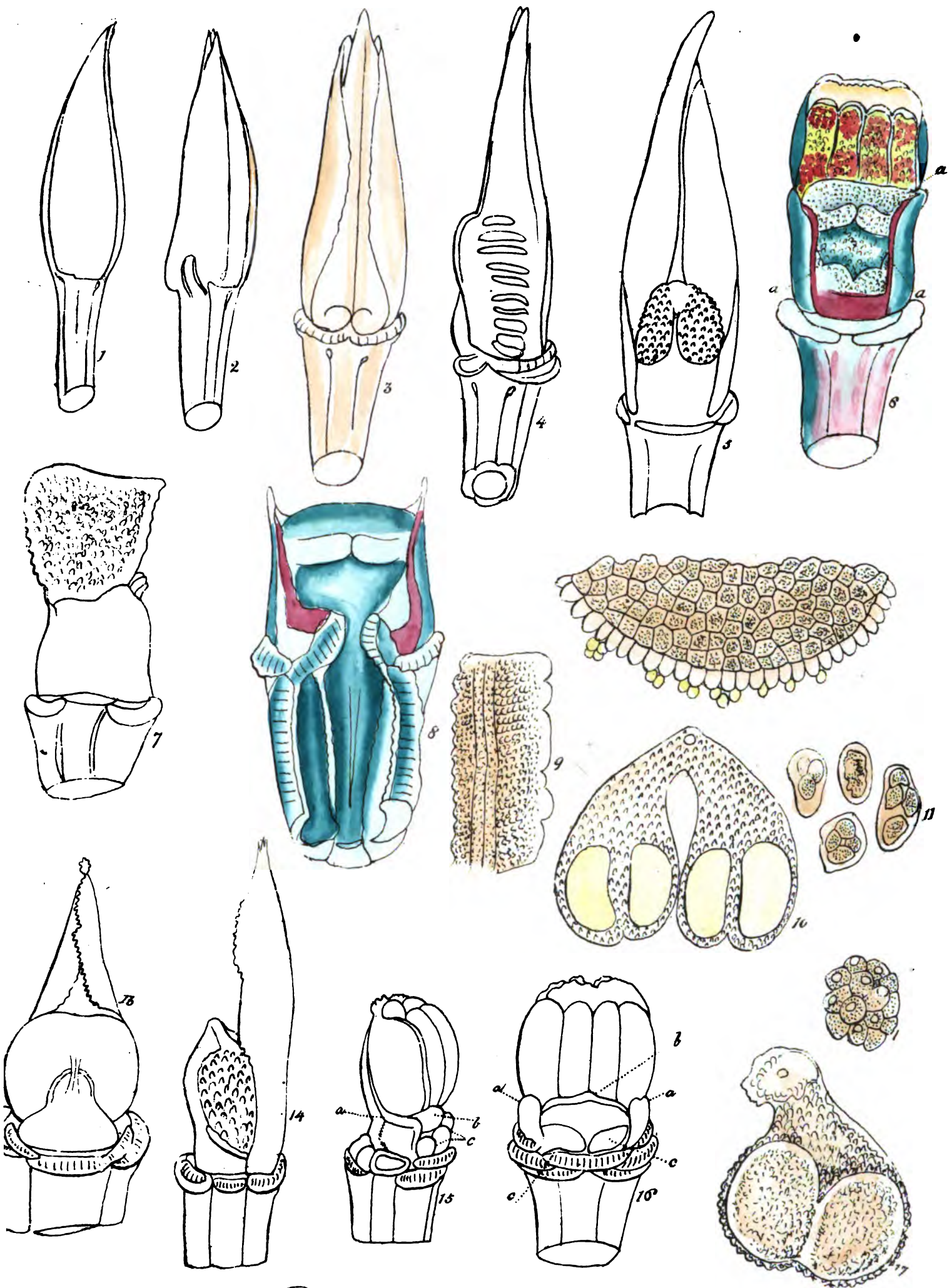
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Handwritten text, possibly a signature or a date, located in the lower right quadrant of the page.



W. Griffith del.

Dendrobium Dalhousianum.



Griffiths del.

Dendrobium Dalhousianum.

1974

1. The first part of the report is a general introduction to the project. It describes the objectives of the study and the methods used to collect data. The introduction also provides a brief overview of the results of the study.

2. The second part of the report is a detailed description of the data collection process. It describes the procedures used to select the sample, the methods used to collect the data, and the steps taken to ensure the reliability of the data.

3. The third part of the report is a description of the data analysis process. It describes the statistical methods used to analyze the data and the results of the analysis.

4. The fourth part of the report is a discussion of the results of the study. It discusses the findings of the study and their implications for the field of research.

5. The fifth part of the report is a conclusion. It summarizes the findings of the study and provides recommendations for future research.

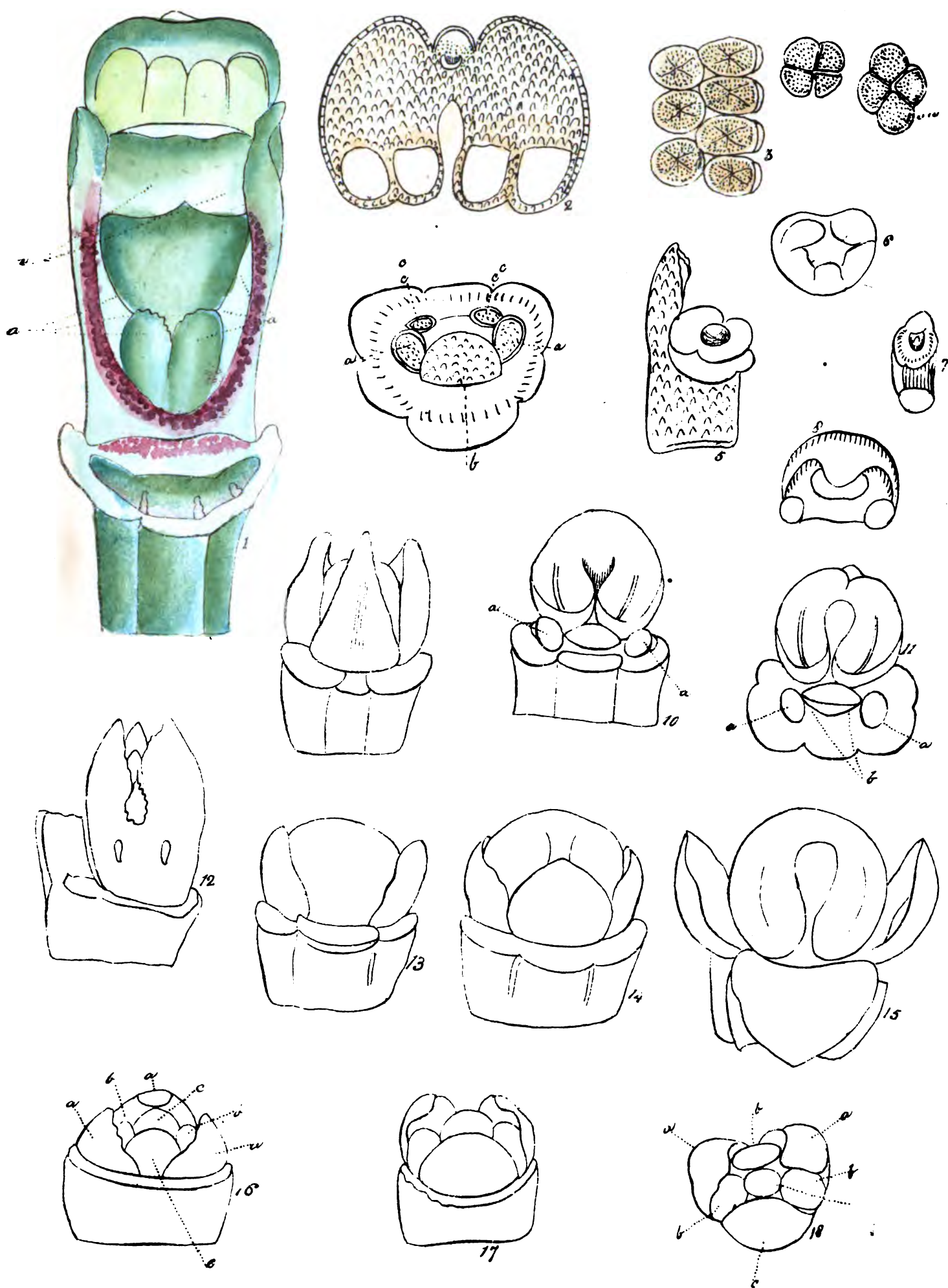
6. The sixth part of the report is a list of references. It lists the sources of information used in the study.

7. The seventh part of the report is an appendix. It contains additional information that is not included in the main body of the report.

8. The eighth part of the report is a glossary. It defines the terms used in the report.

9. The ninth part of the report is a list of figures. It lists the figures included in the report.

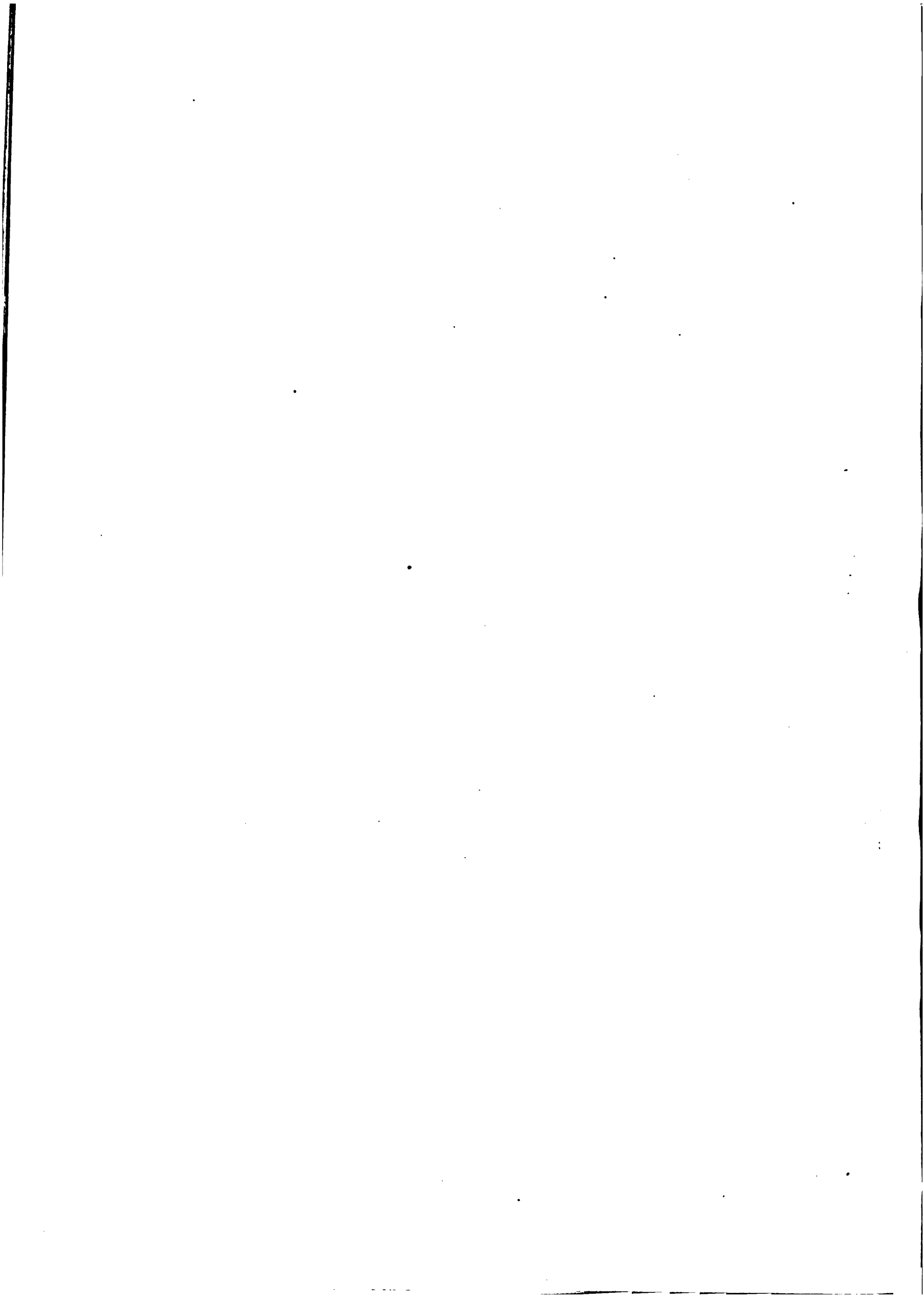
10. The tenth part of the report is a list of tables. It lists the tables included in the report.

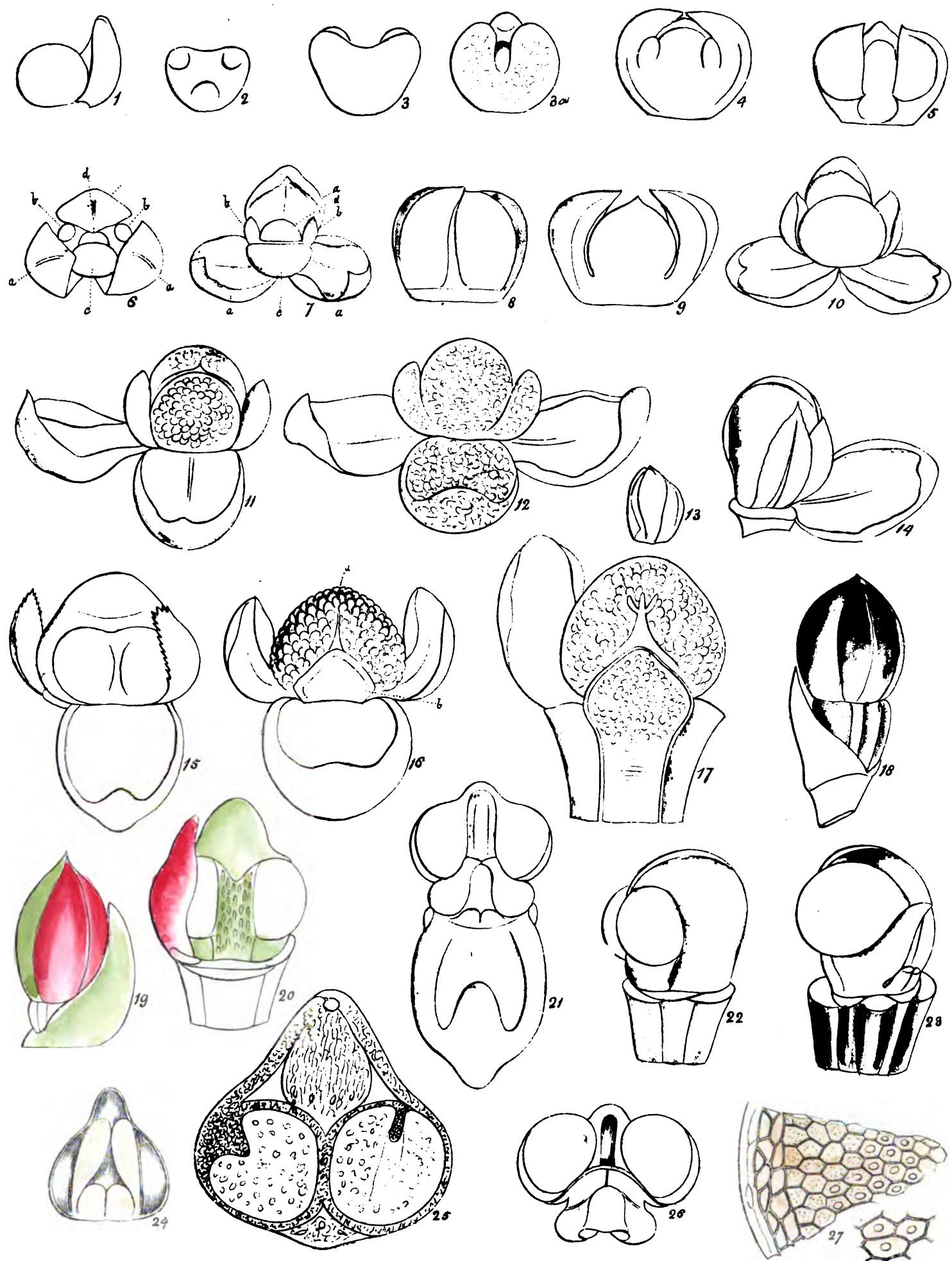


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Oendrobium Dalhousianum.

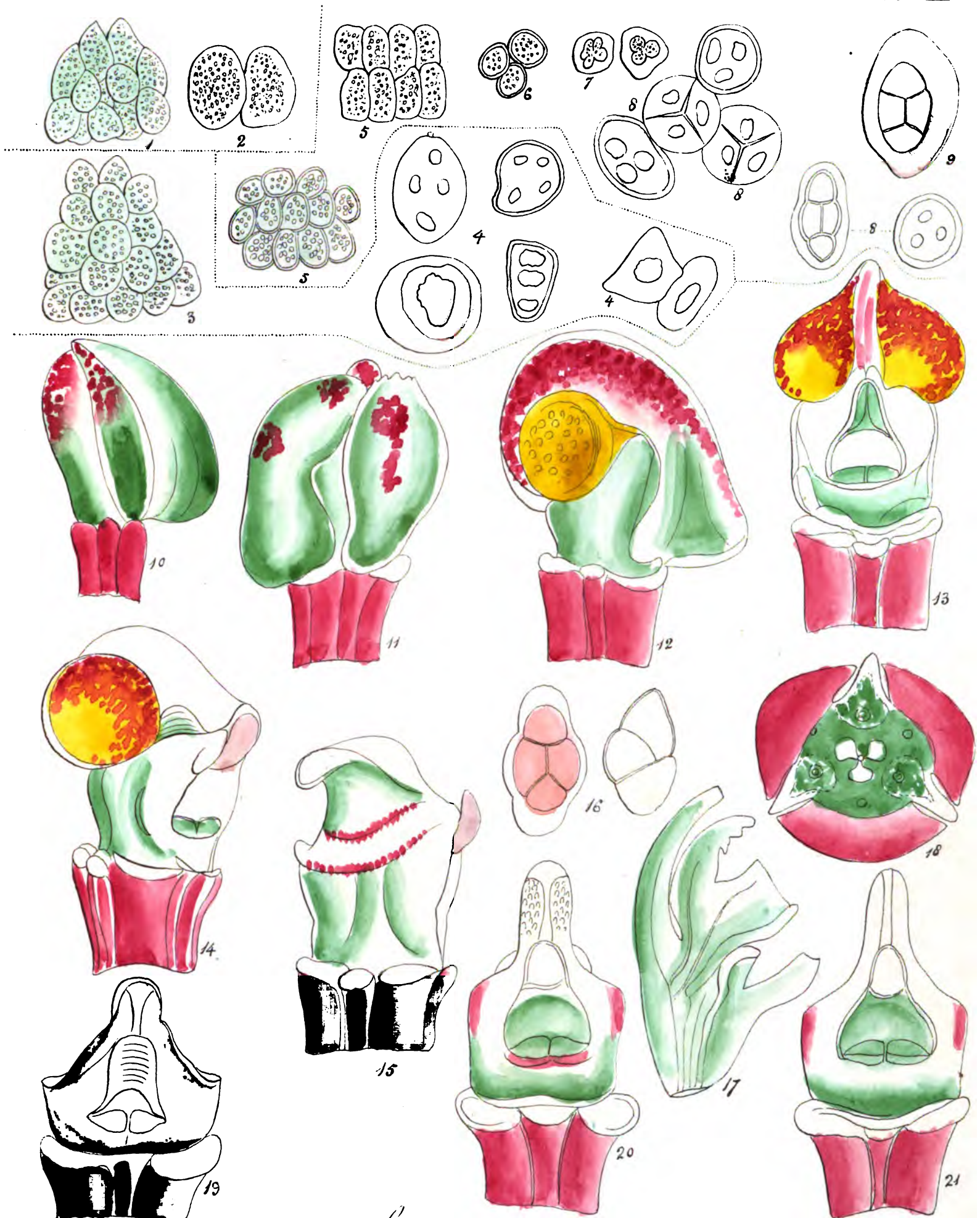
Hon. Co's Bot Gard April 1843





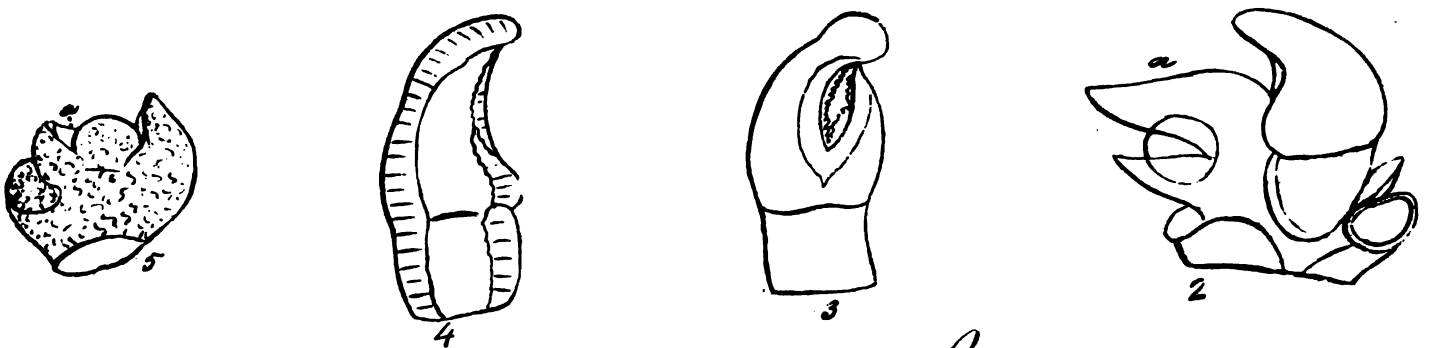
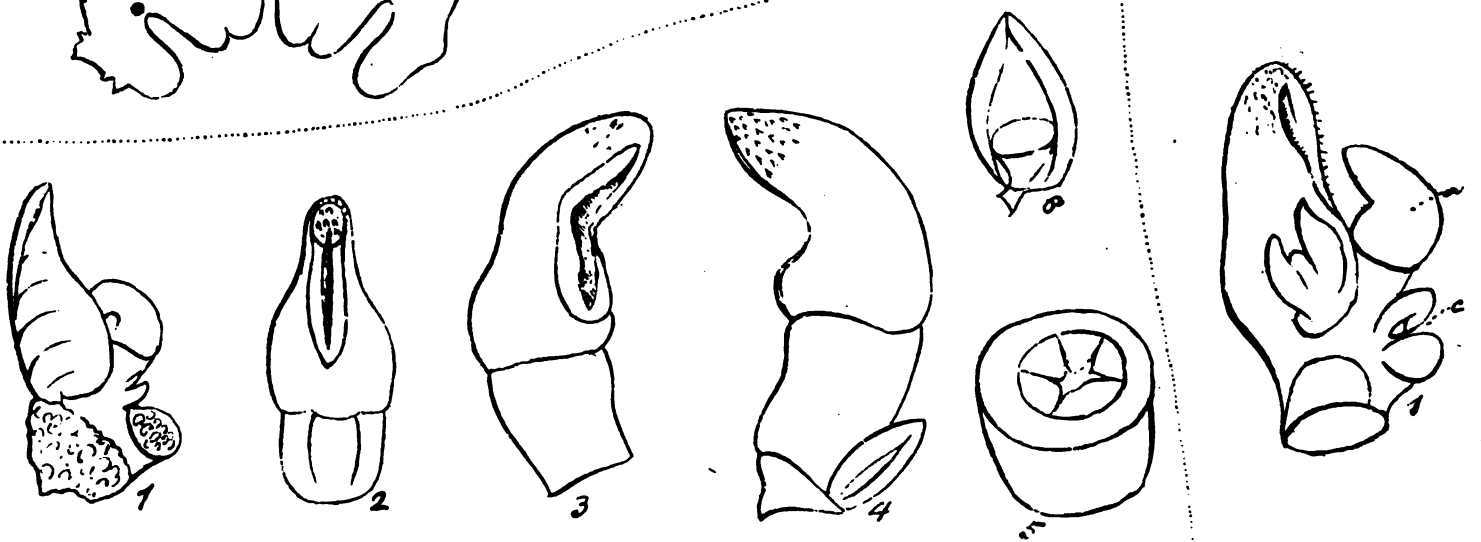
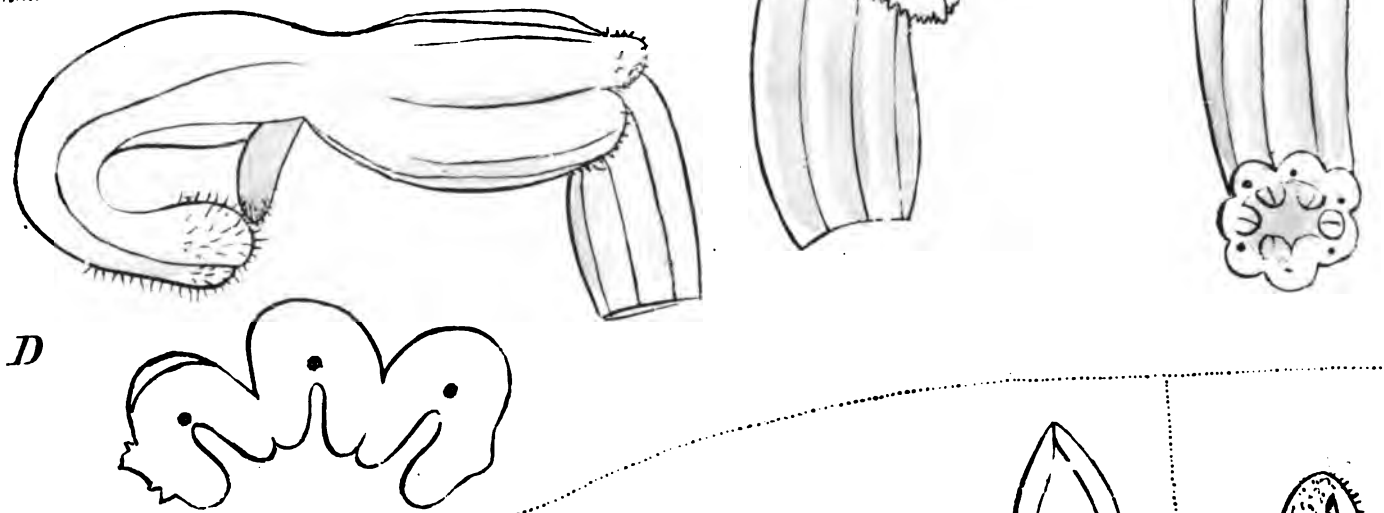
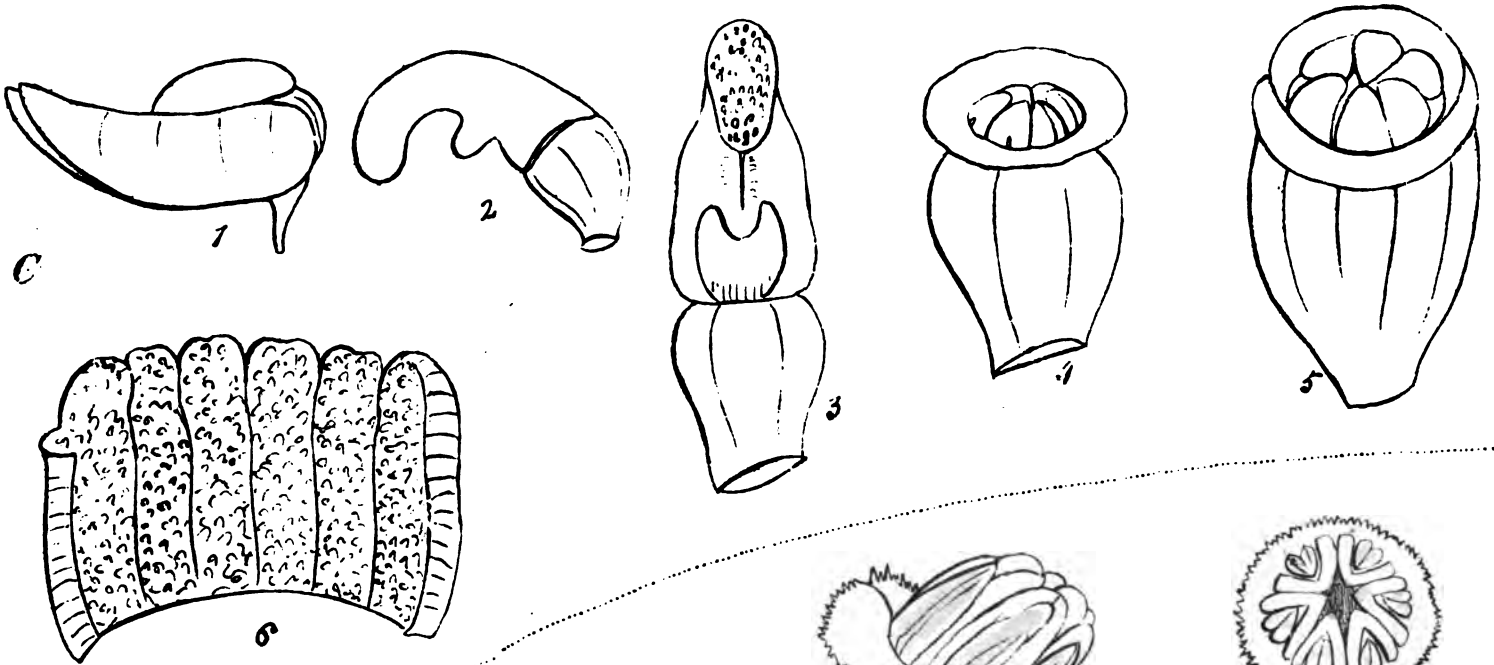
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Saccolabium Guttatum



W. Griffith del. April 19th 1841

Saccolabium bullatum.



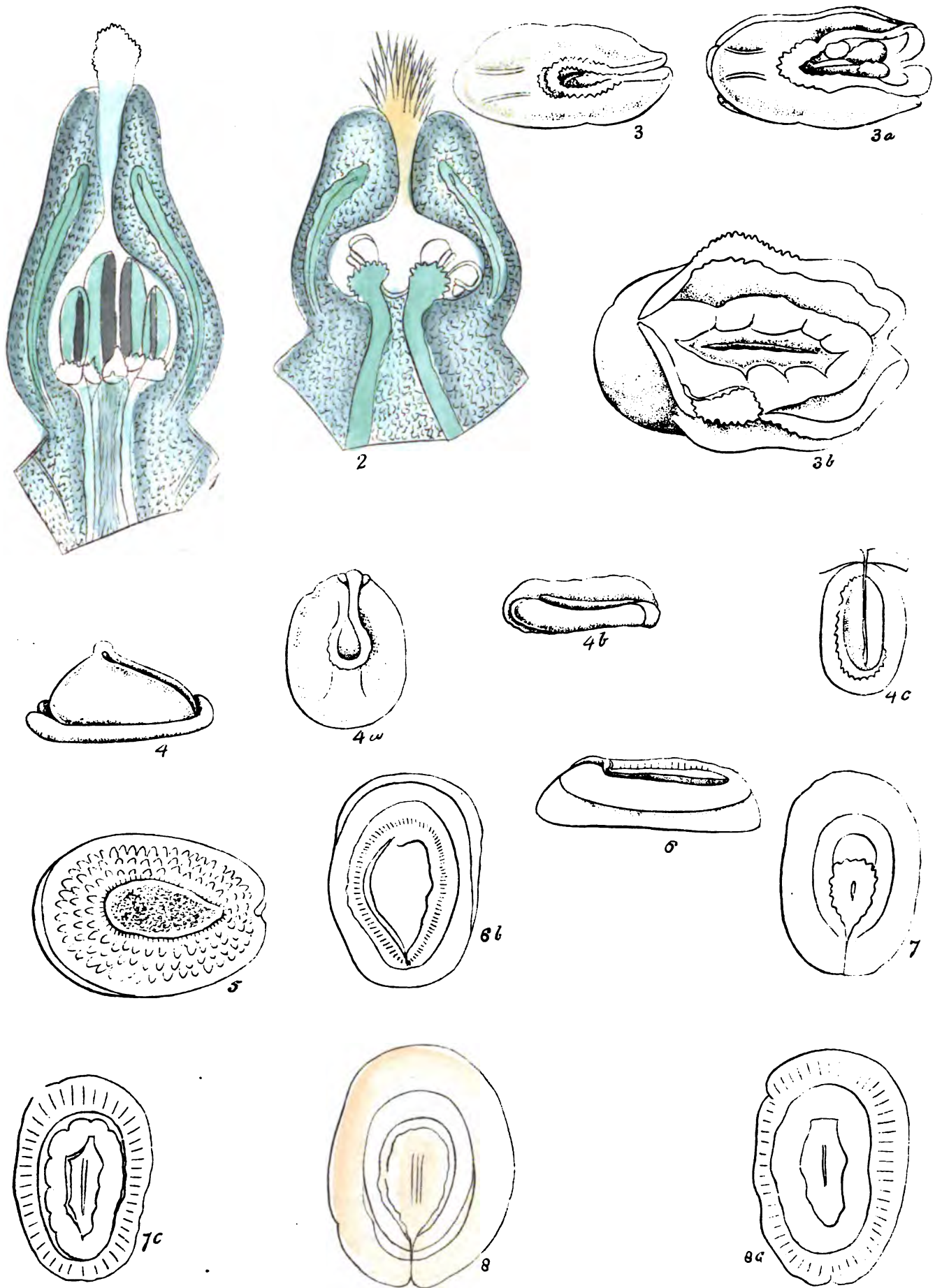
W. Grigith del.

Aristolochia Labiosa.



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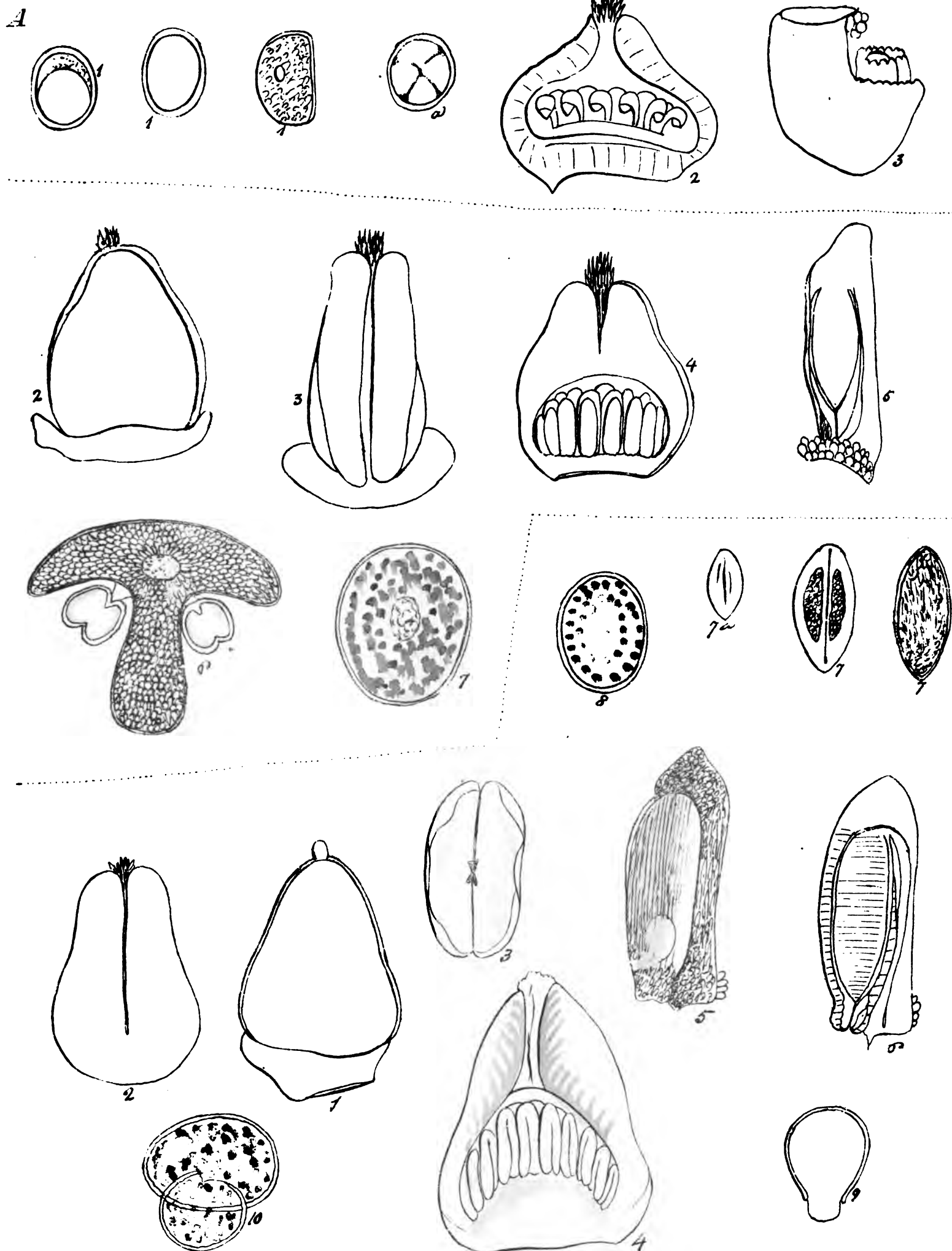
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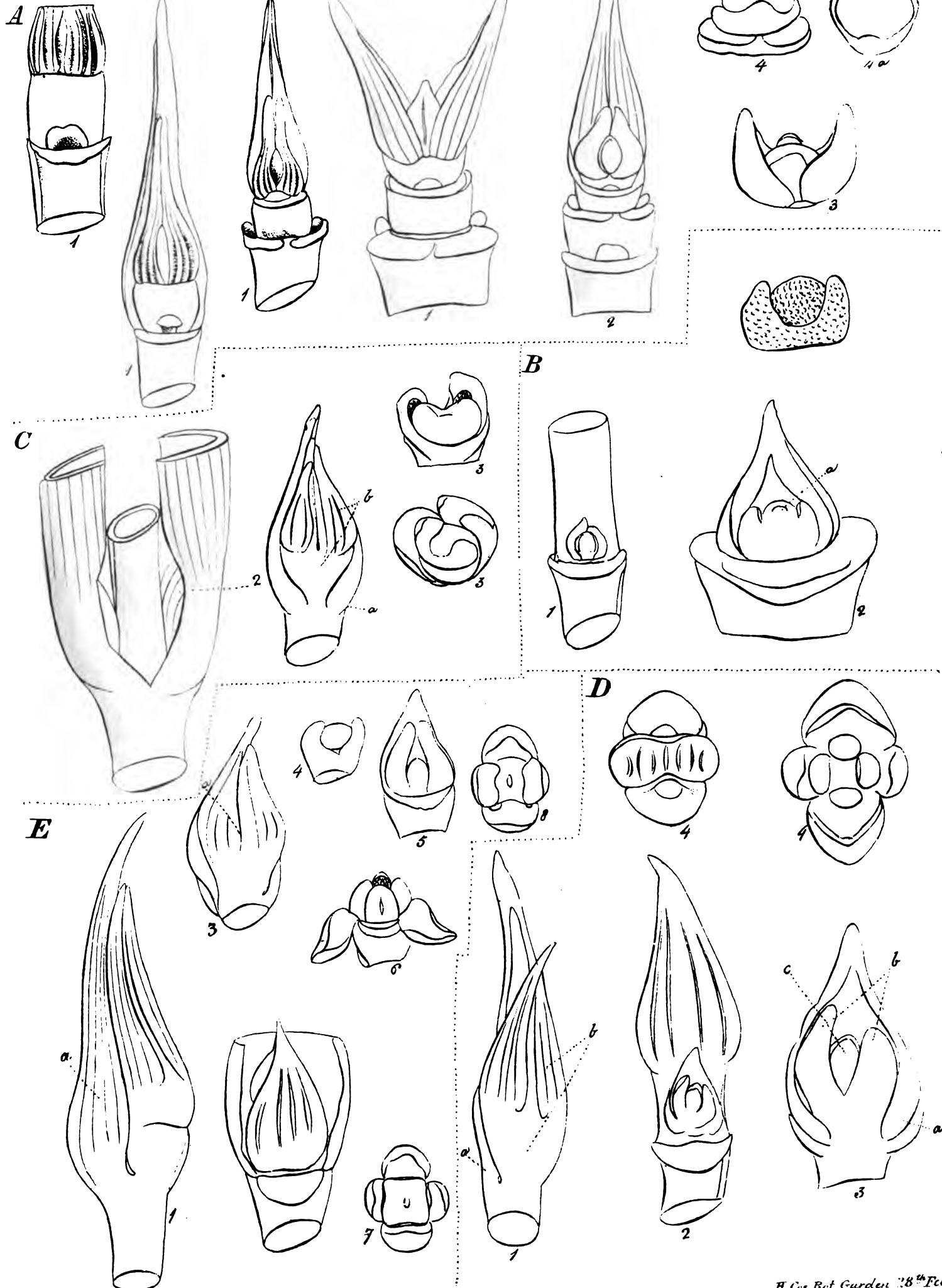
Roxburghia Viridiflora.

Hon. Cos Bot. Garden 28th Feb'y 1843



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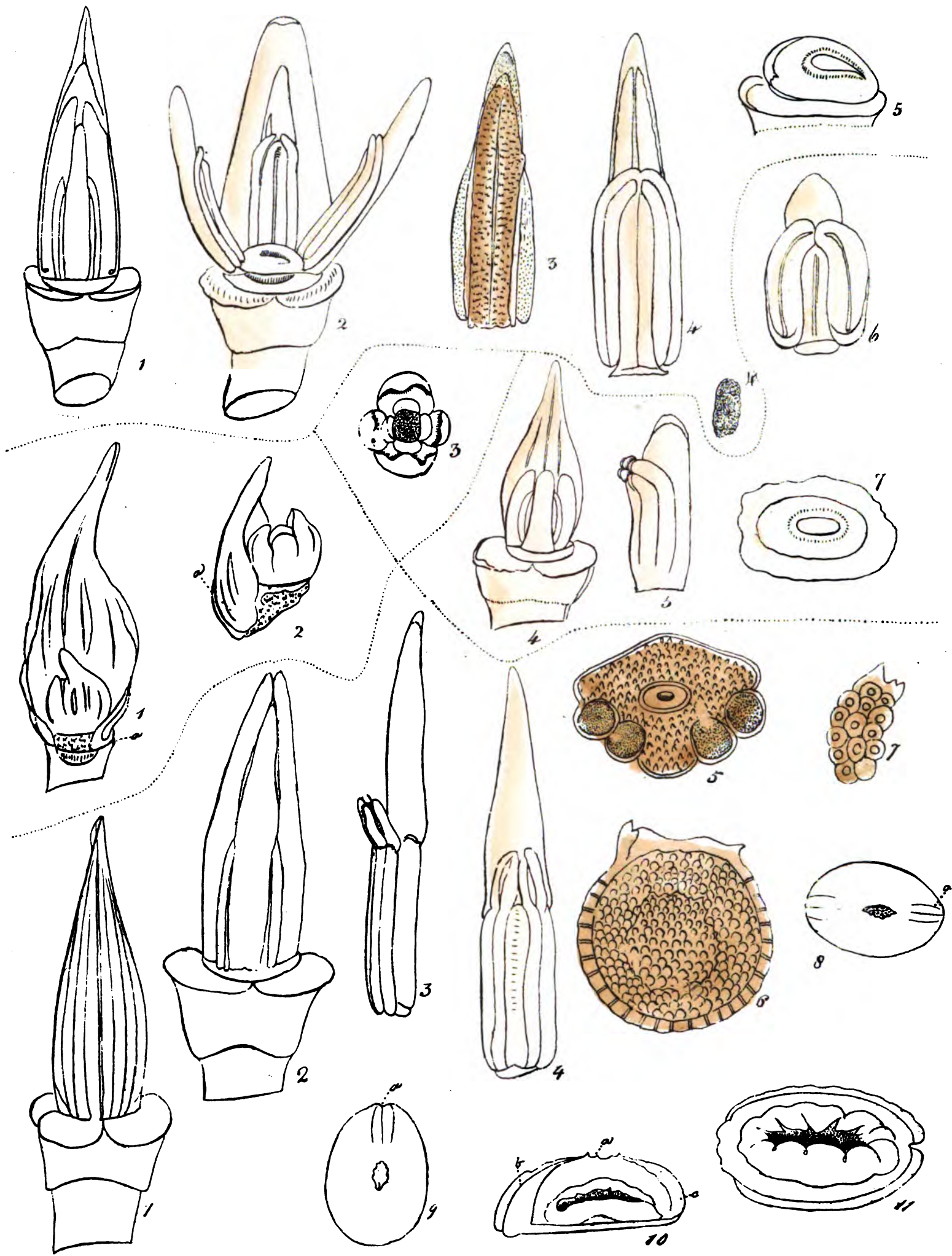
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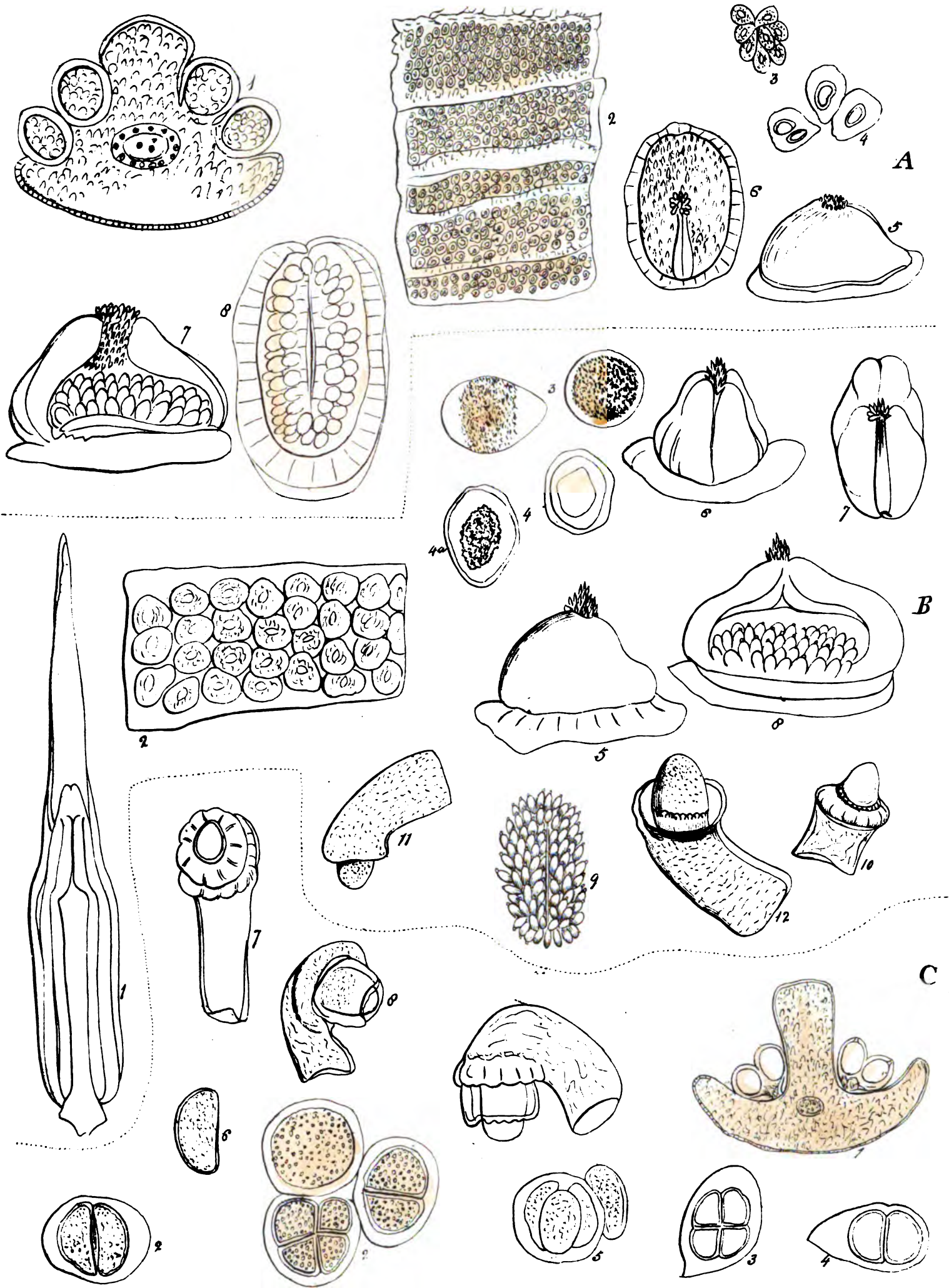
Roxburghia Viridiflora.

H. Cos Bot Garden 28th Feb, '43



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Roxburghia Viridiflora

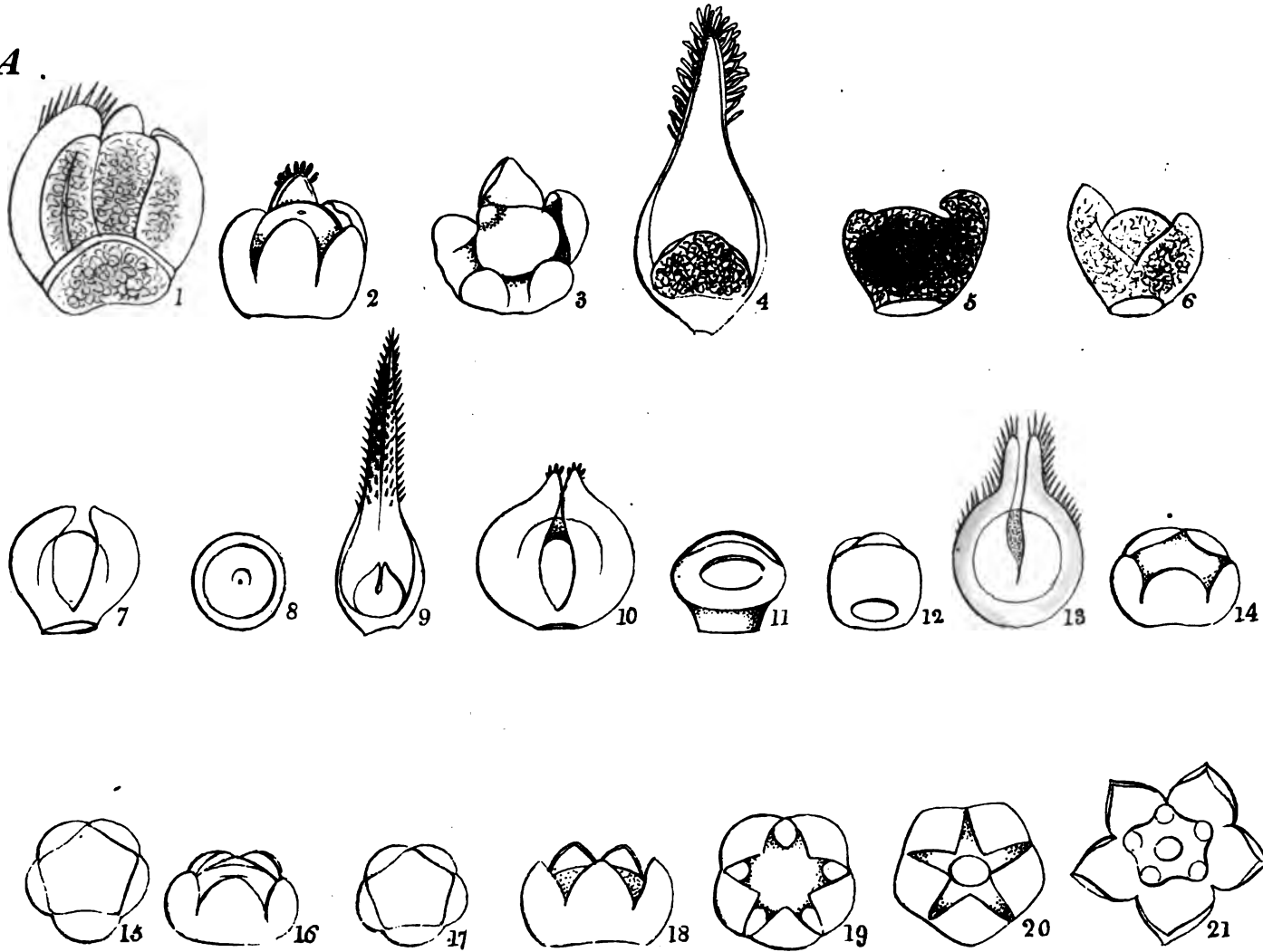


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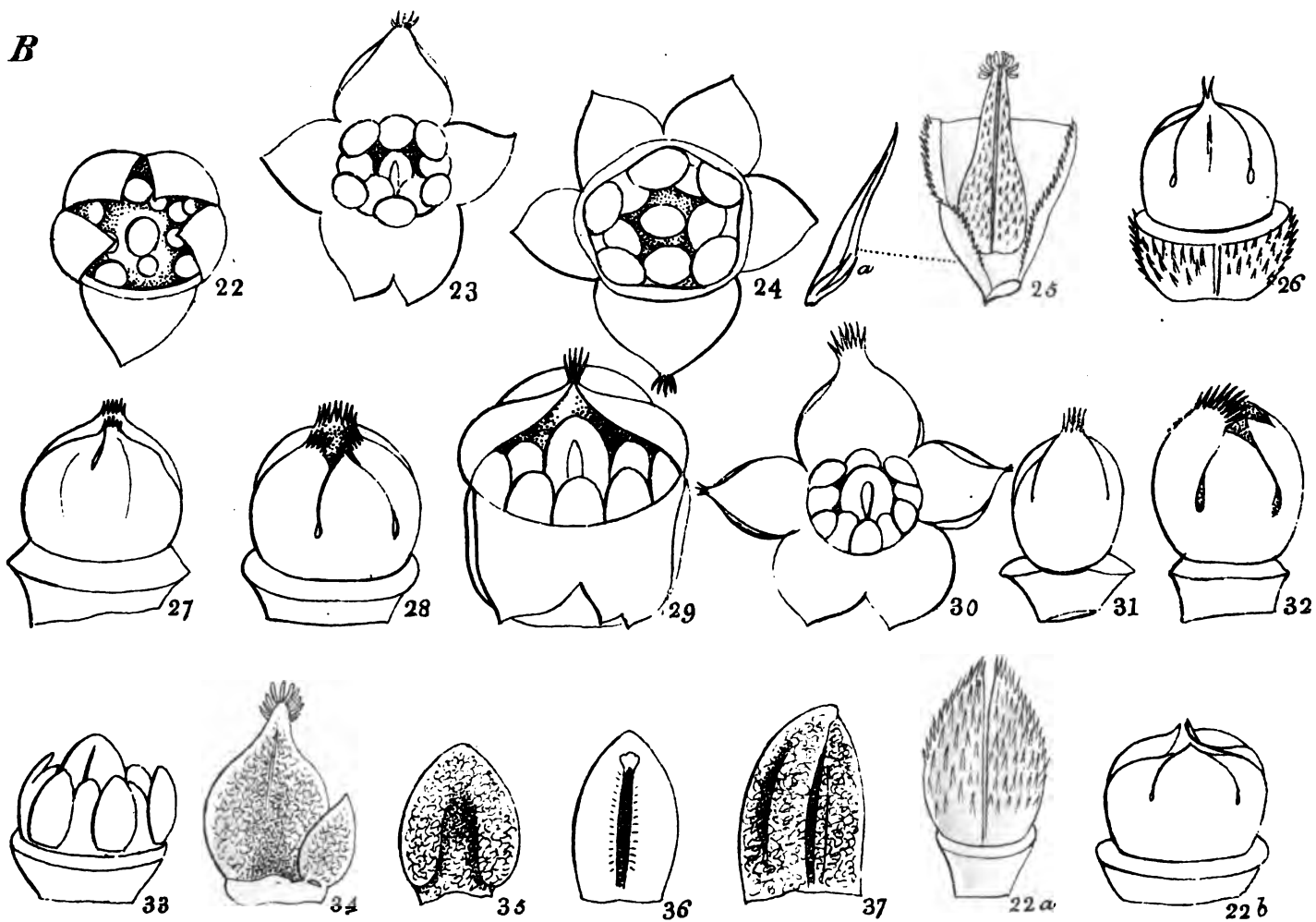
Roxburghia Viridiflora.

H. Cos Bot Garden 27th Feb. 43.

A.

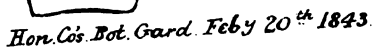


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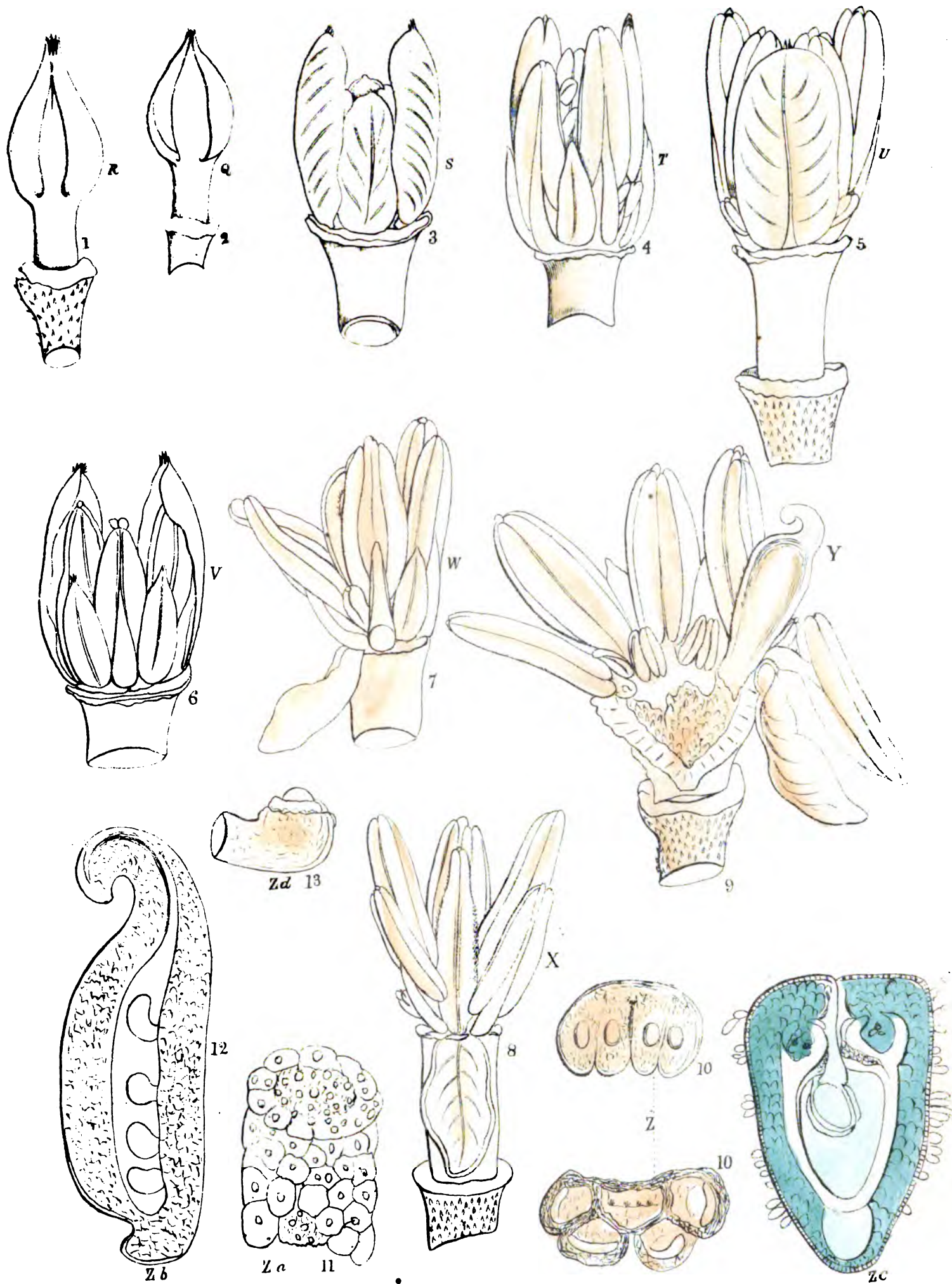


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Amherstia Nobilis.



Amherstia Nobilis.



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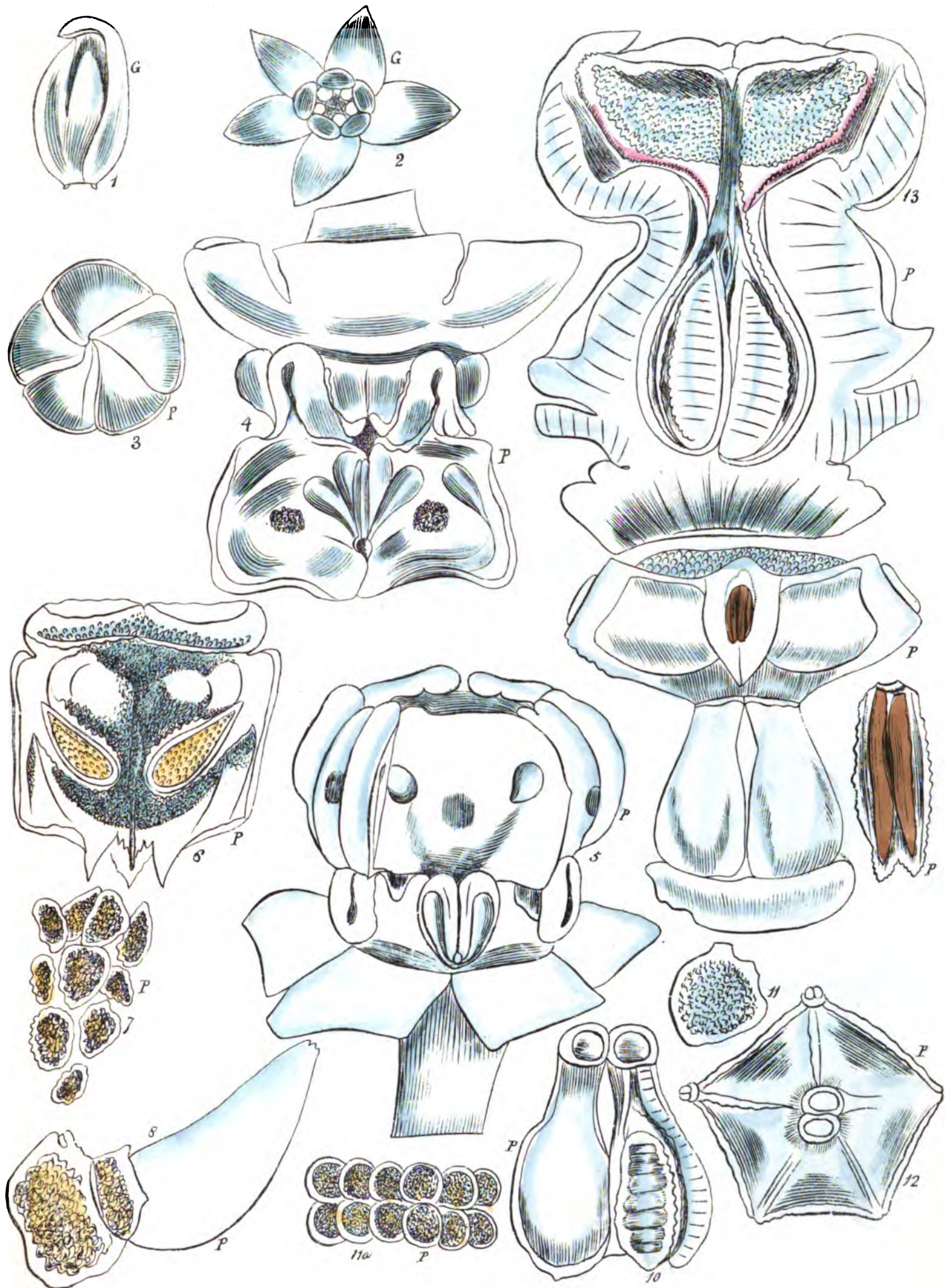
Amherstia nobilis.

Hon. C. Bot. Gard. 21st Feb 1843.



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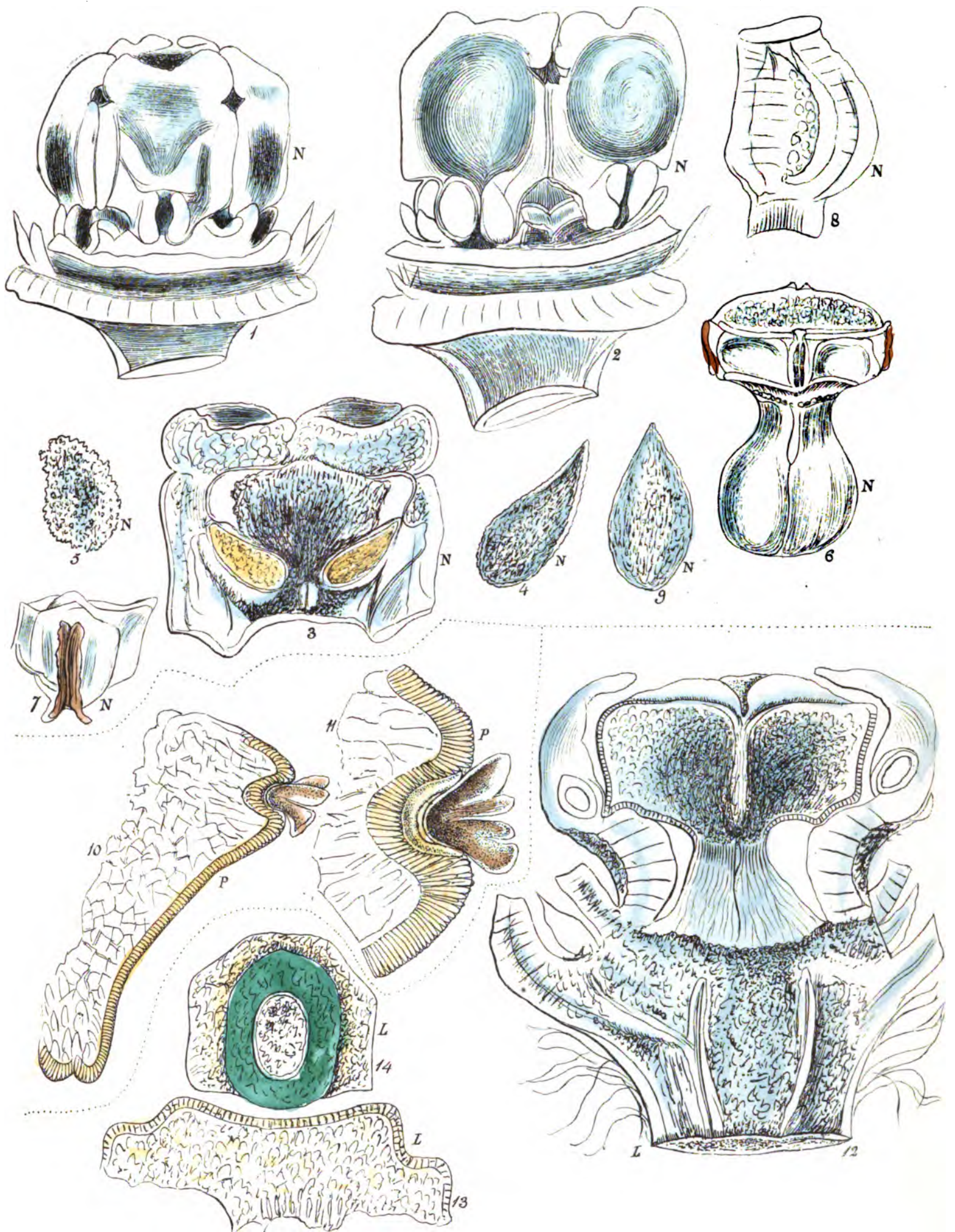
Calotropis procera.



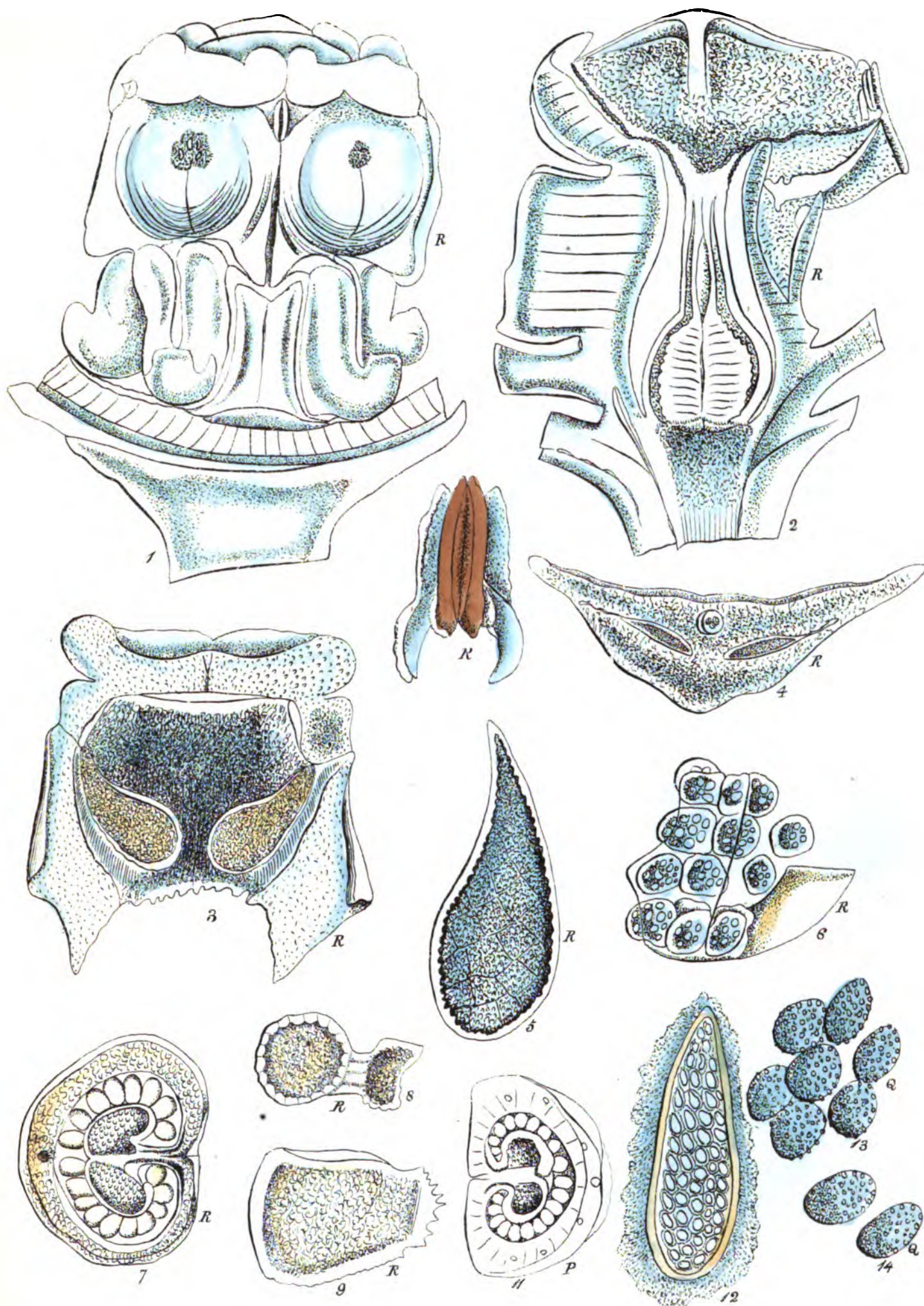
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Calotropis procera.

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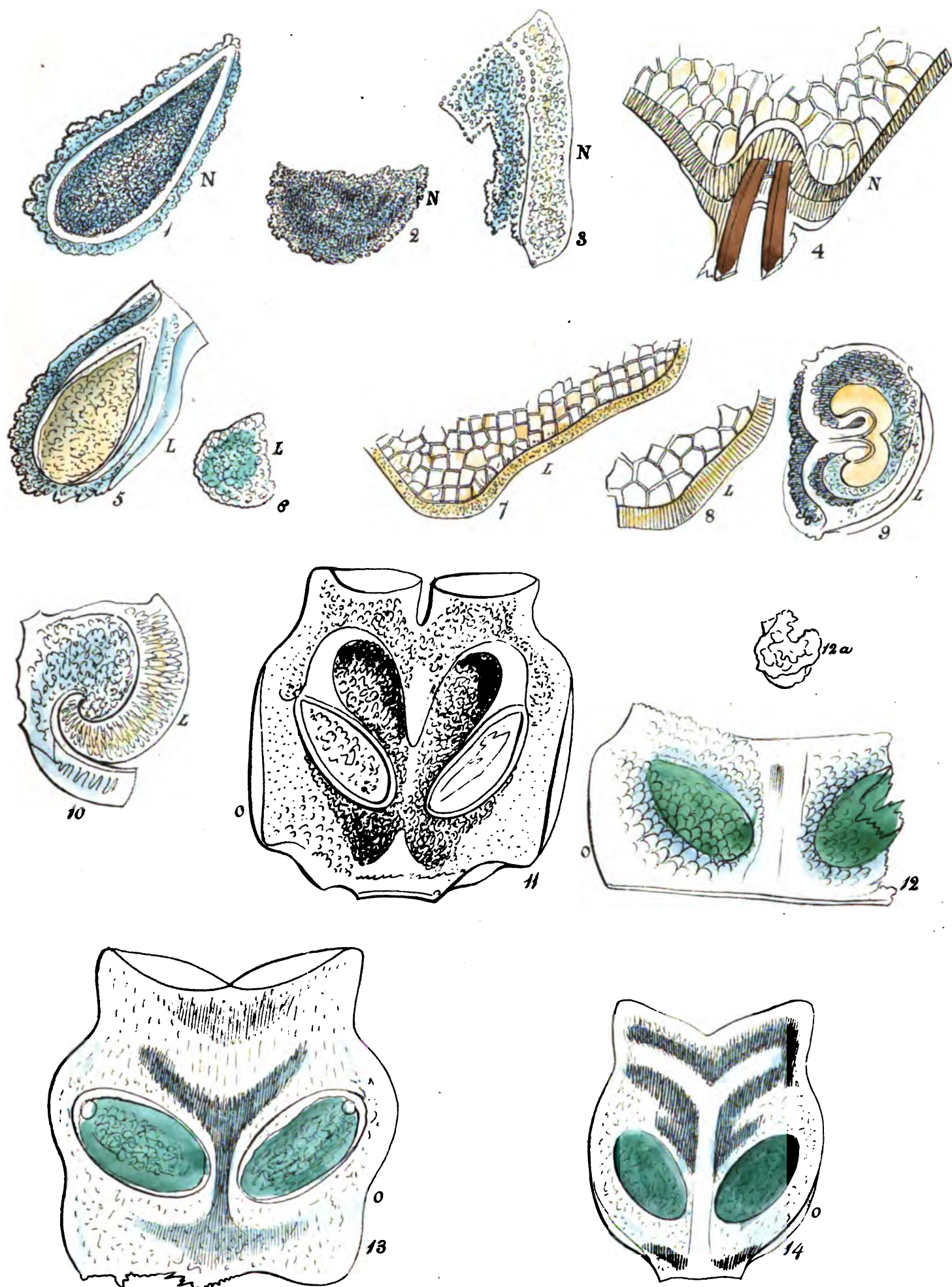
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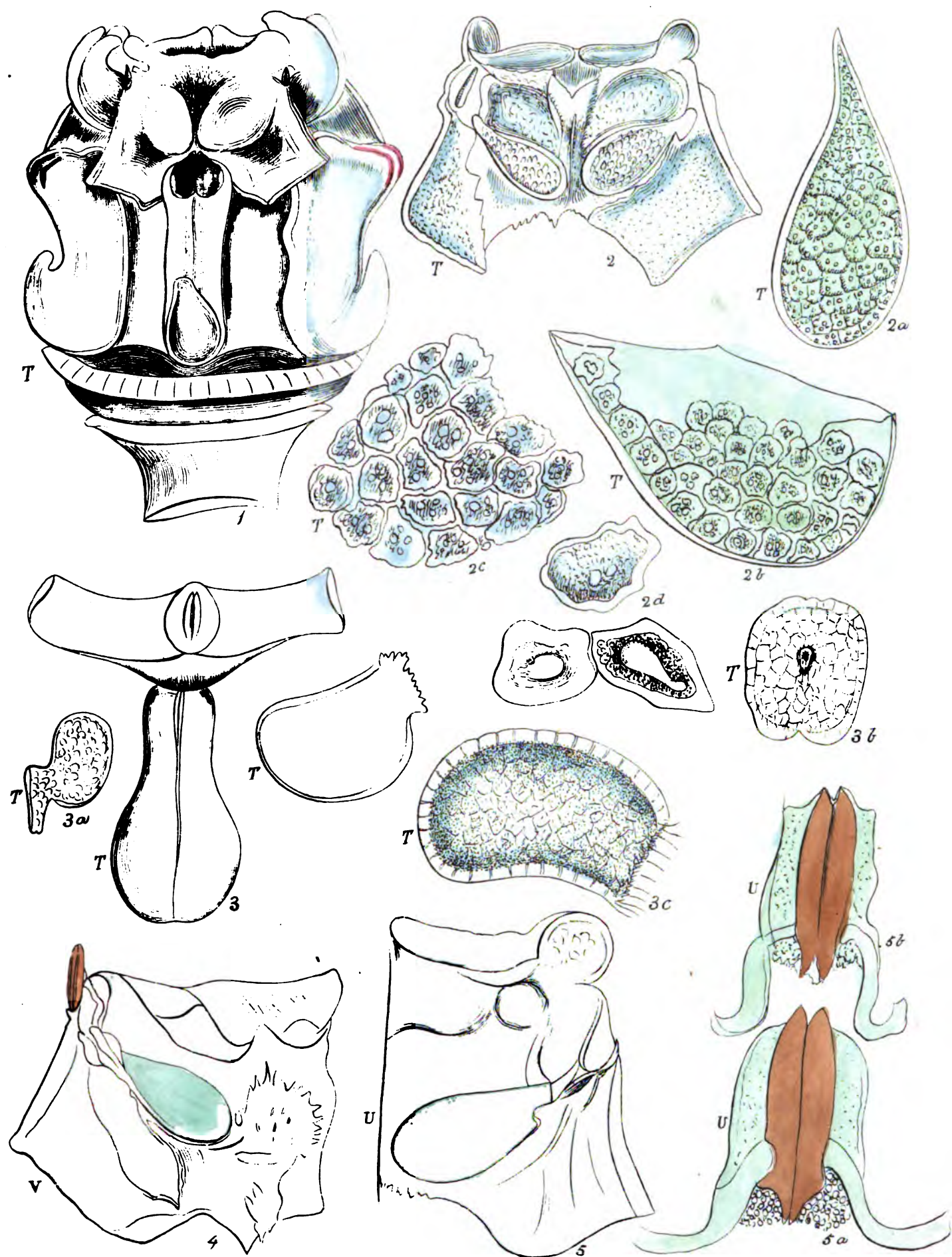
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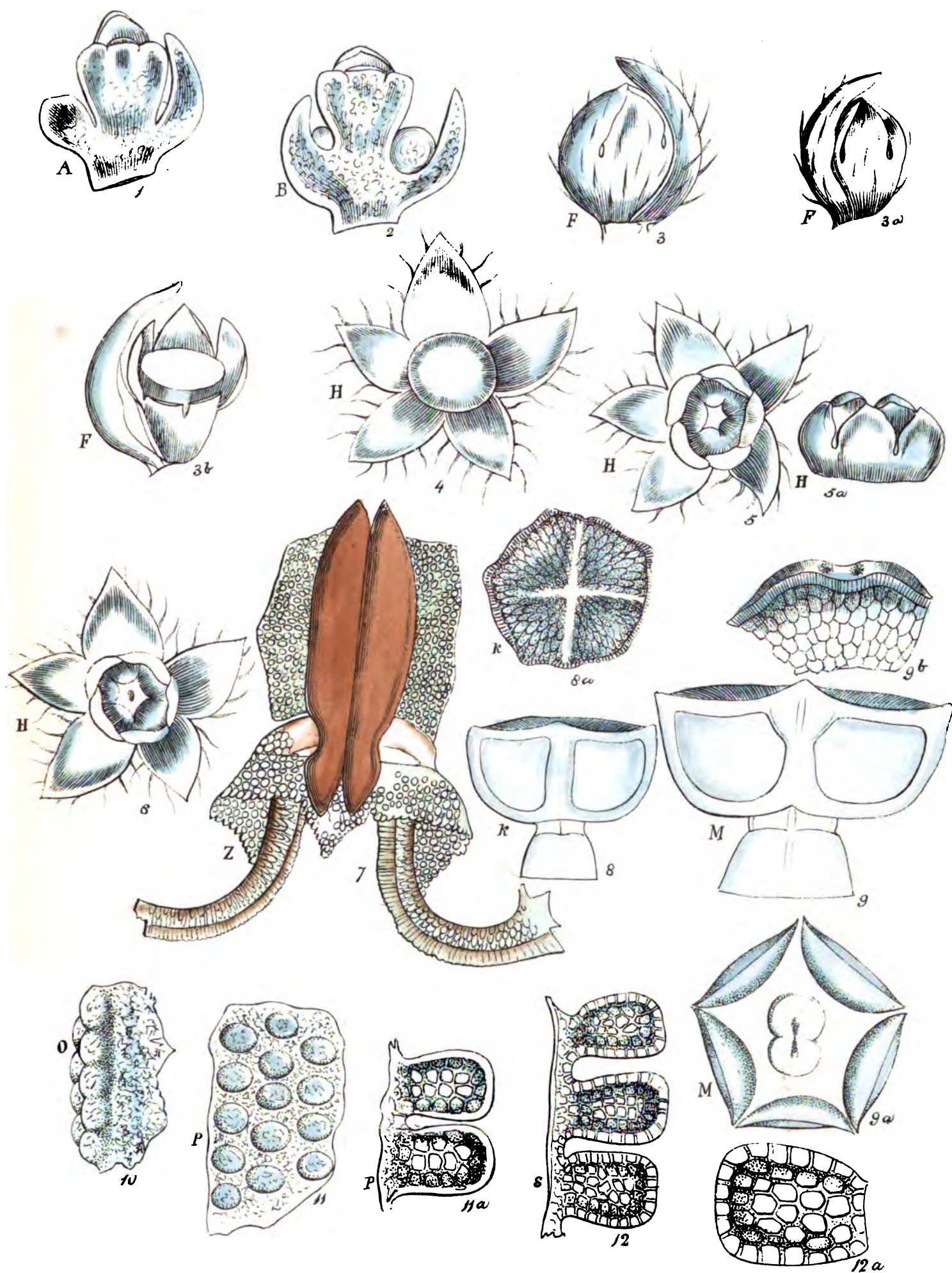
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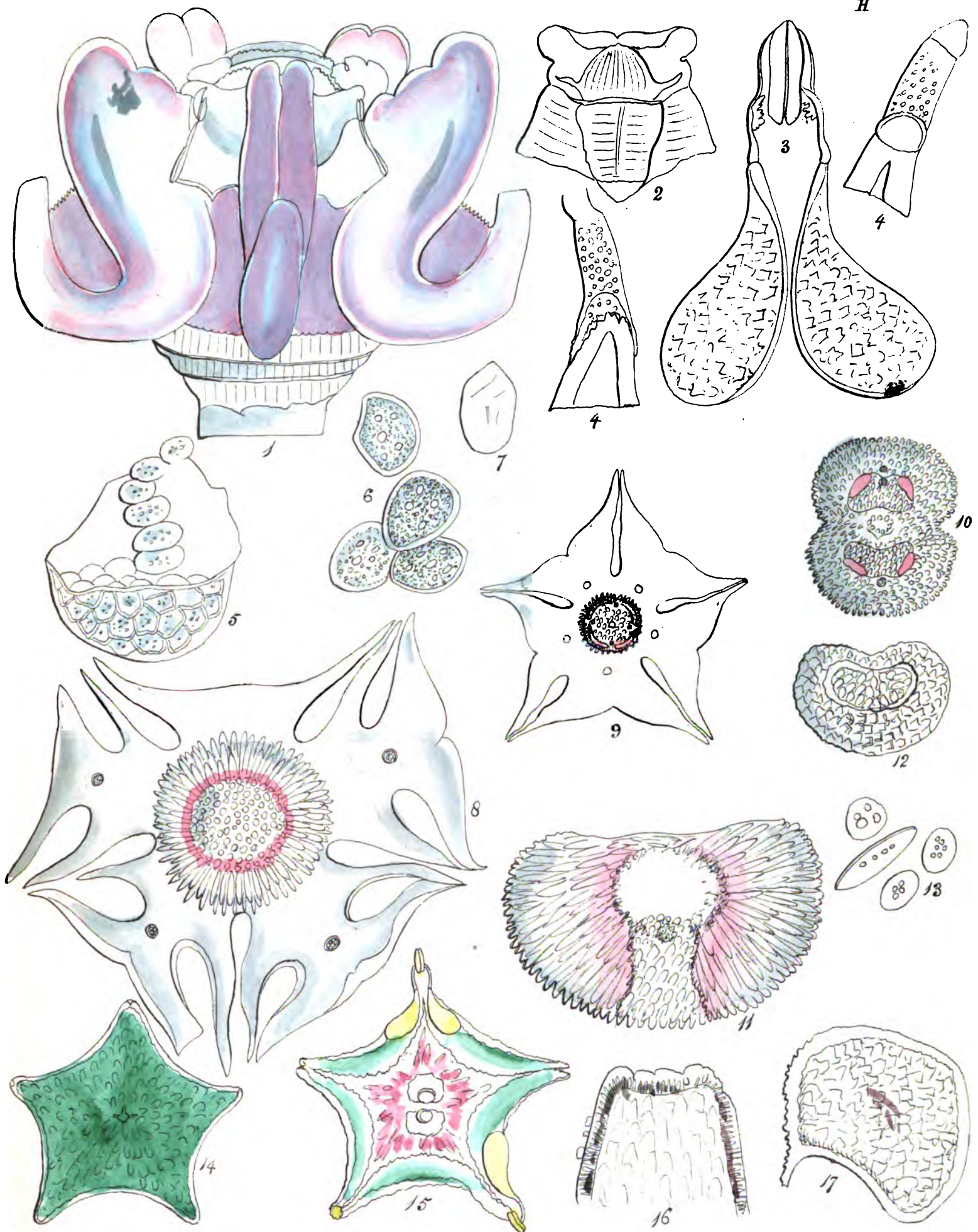
Hon. Cos Bot Gard. 13th March 1841.

Calotropis procera.



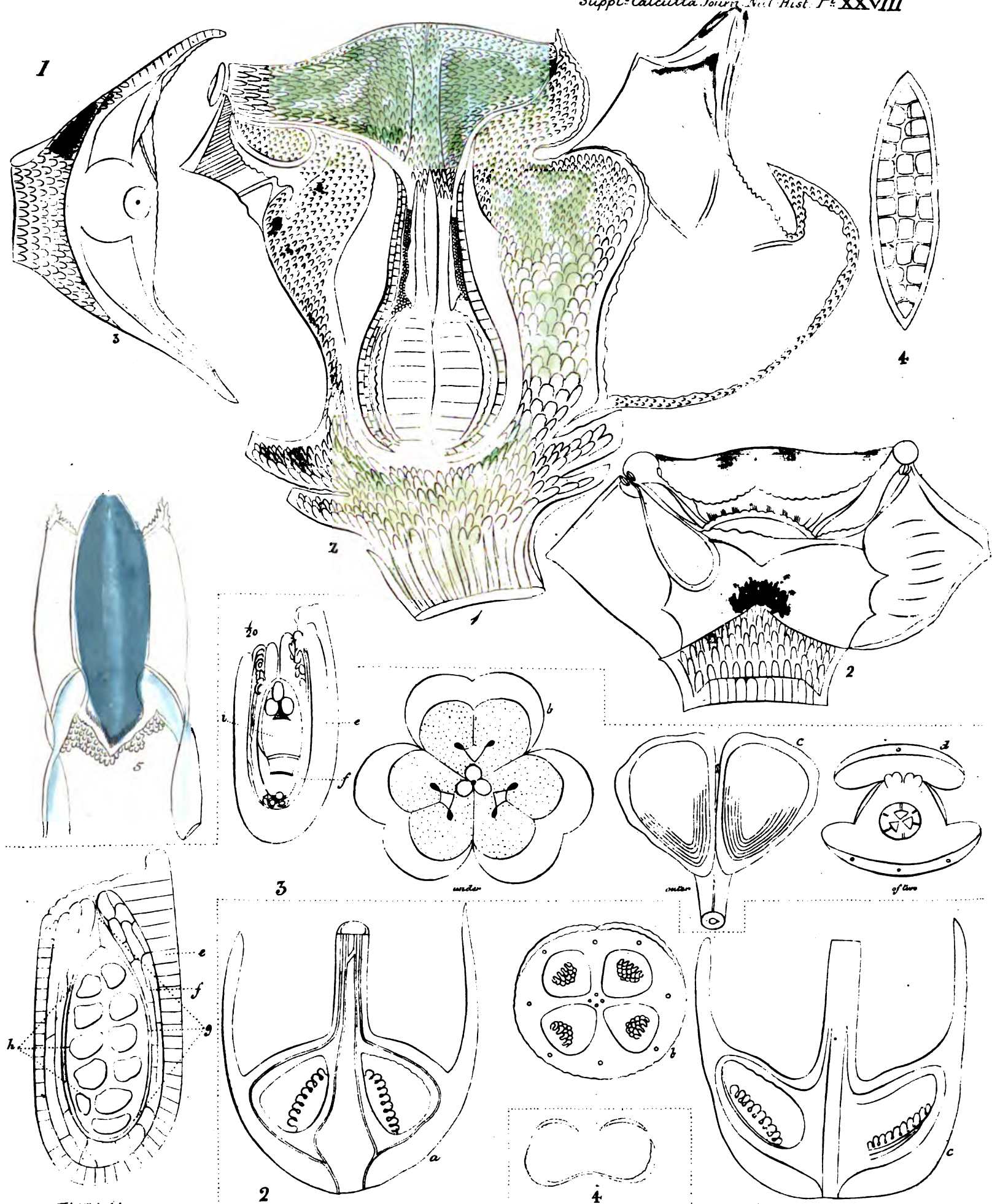
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Calotropis procera.



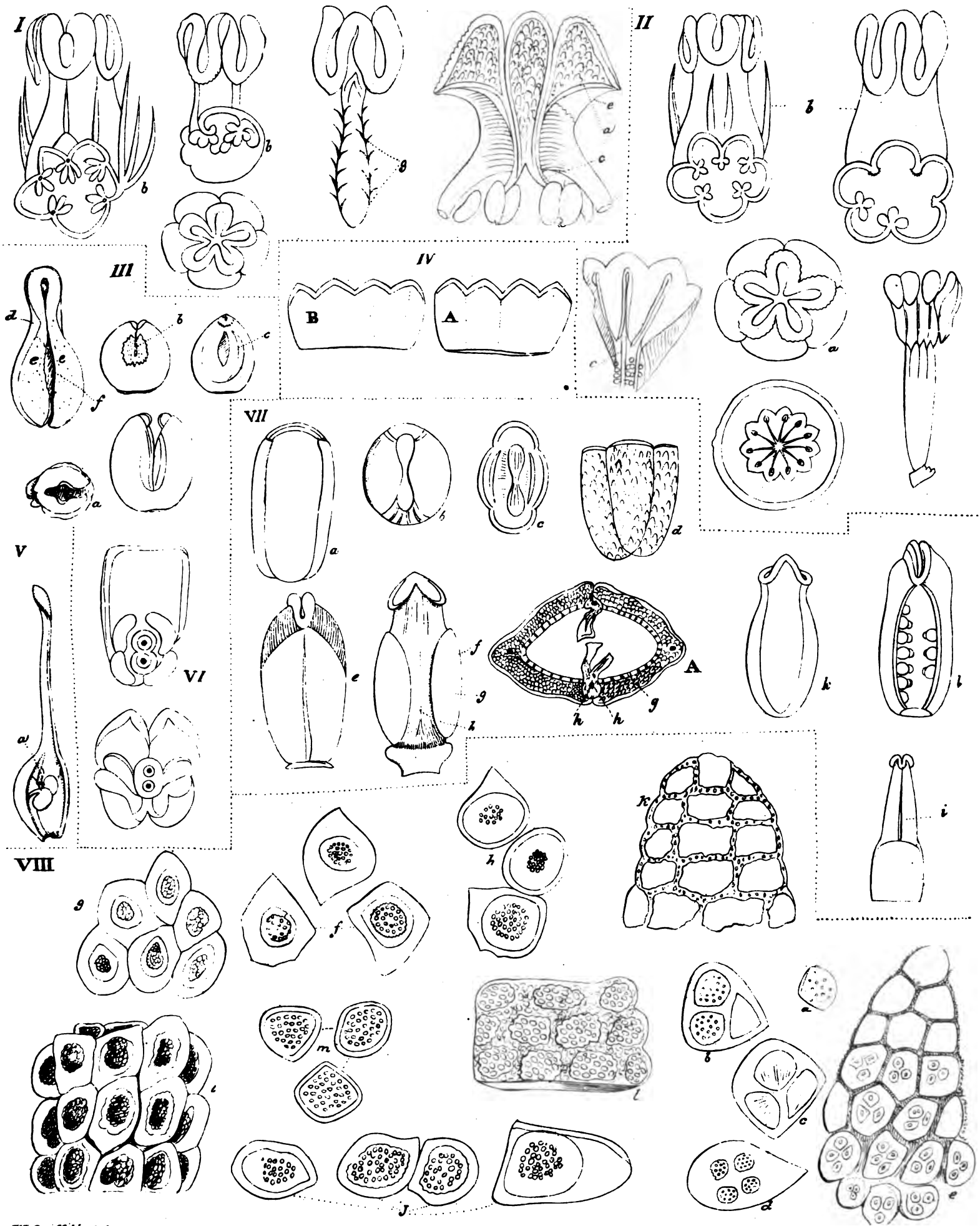
W. Griffith del. April 19th 1841.

Calotropis procera.



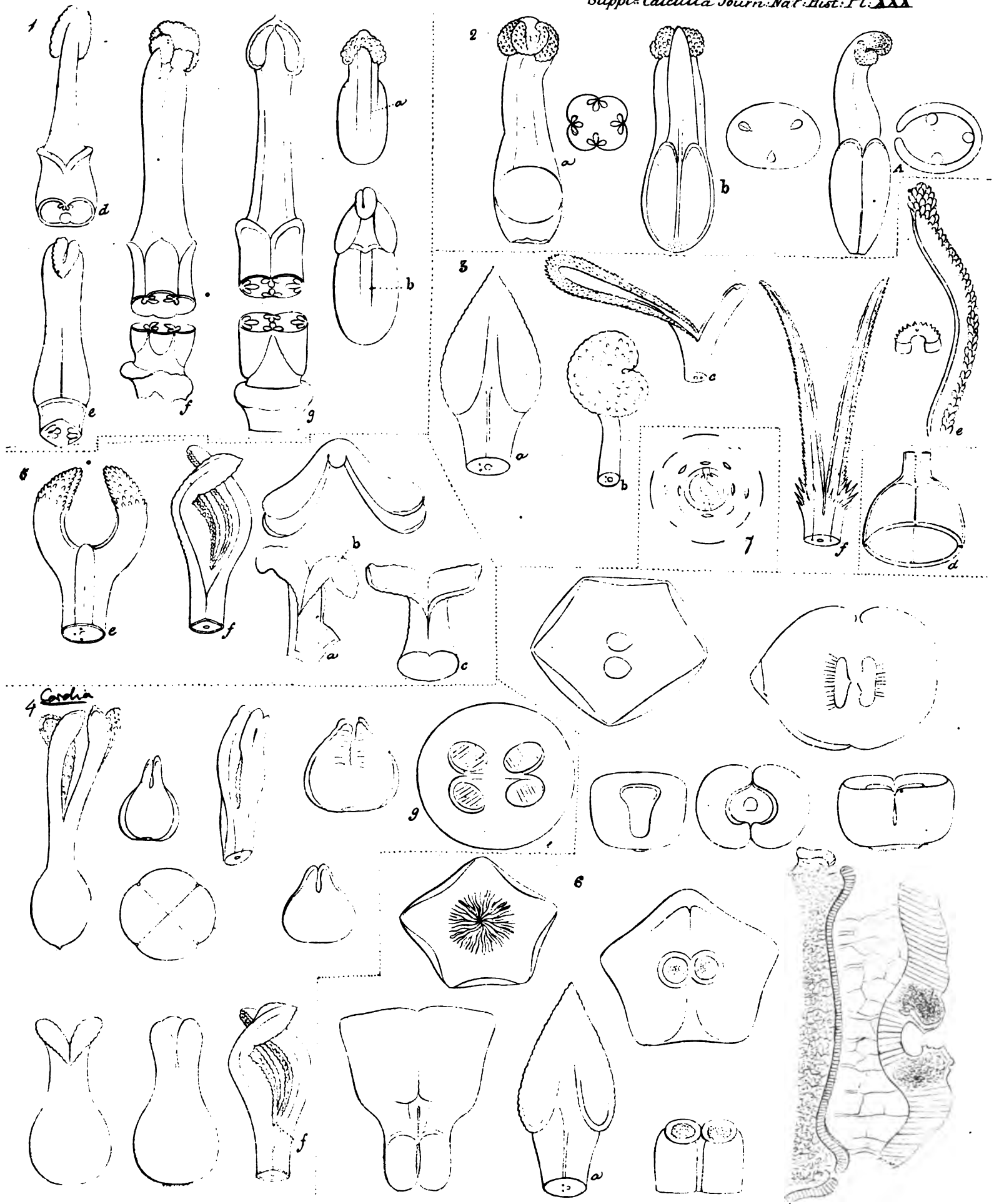
W. Griffith del.

I *Calotropis gigantea* II *Pernandra caerulea* III *Tacca pinnatifida*
IV *Meyenia*.



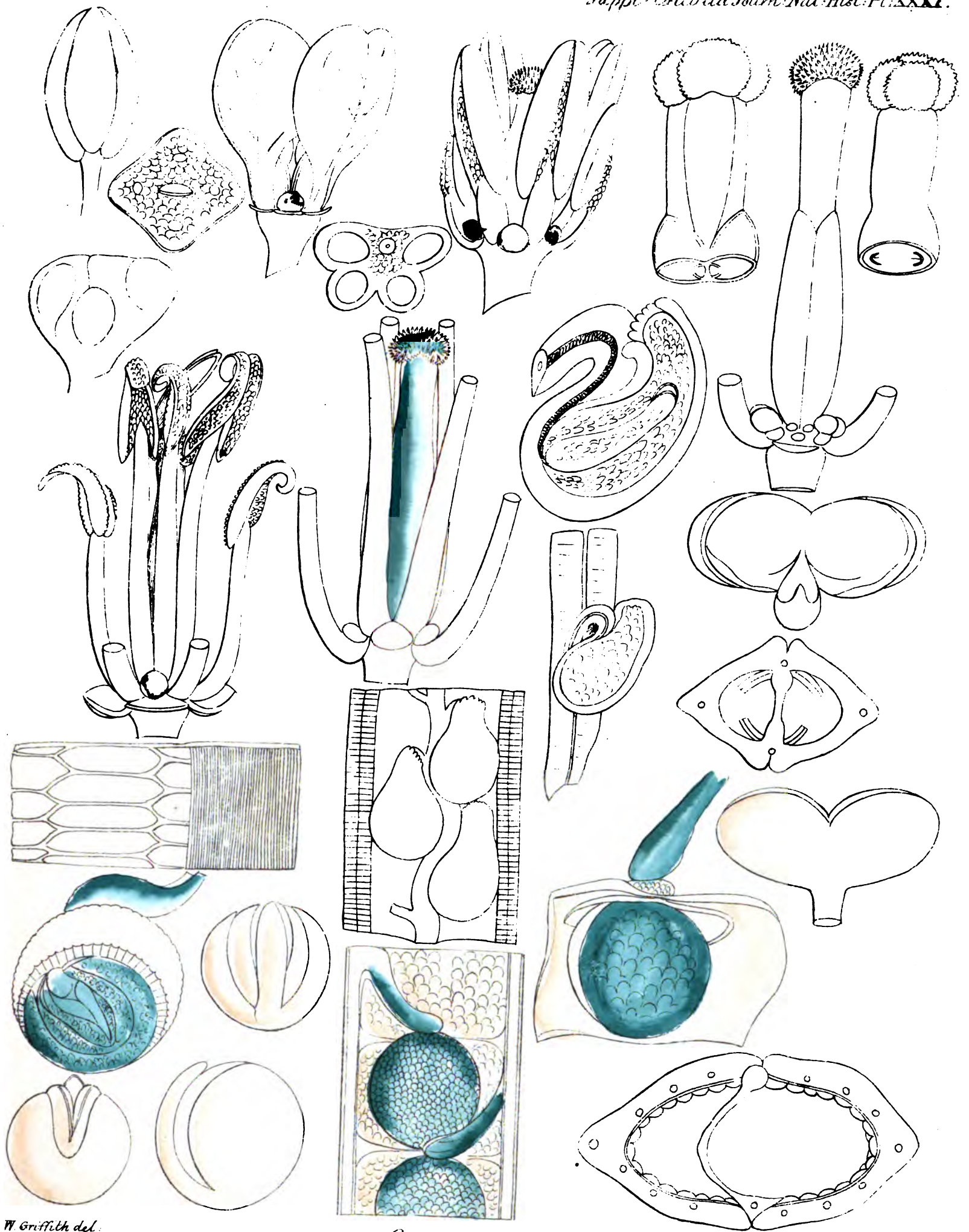
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I. II. IV. Papaveraceae III Erythraea v. Melilotus VI Veronica VII Cruciferae.
VIII Villarsia.



Griffith del.

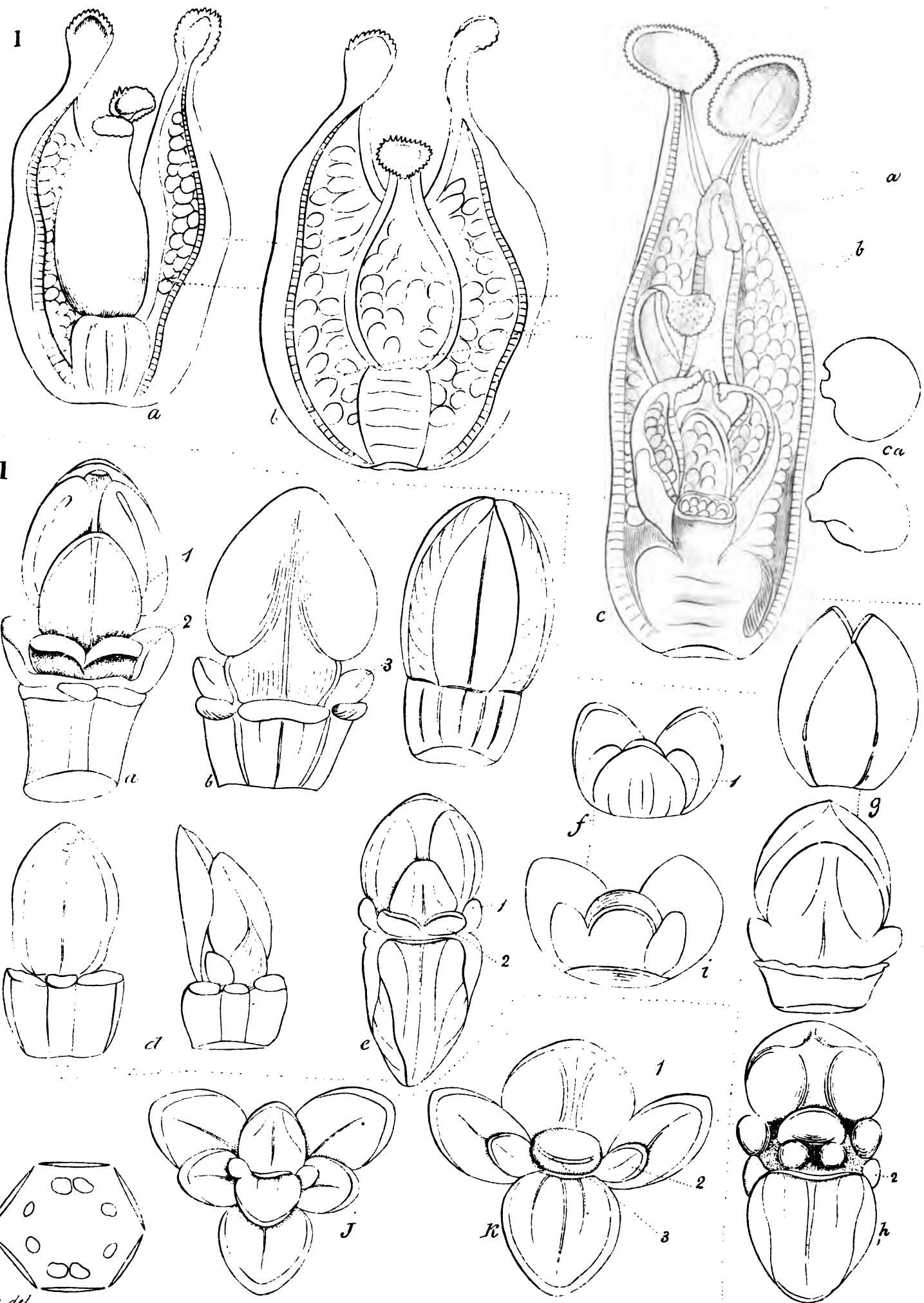
I. II. VII. *Cruciferae*, v. *Bilobed styles*. III. *Linear stigmatic surfaces*
IV. *Cordia*, VI. *Clerodendrum*.



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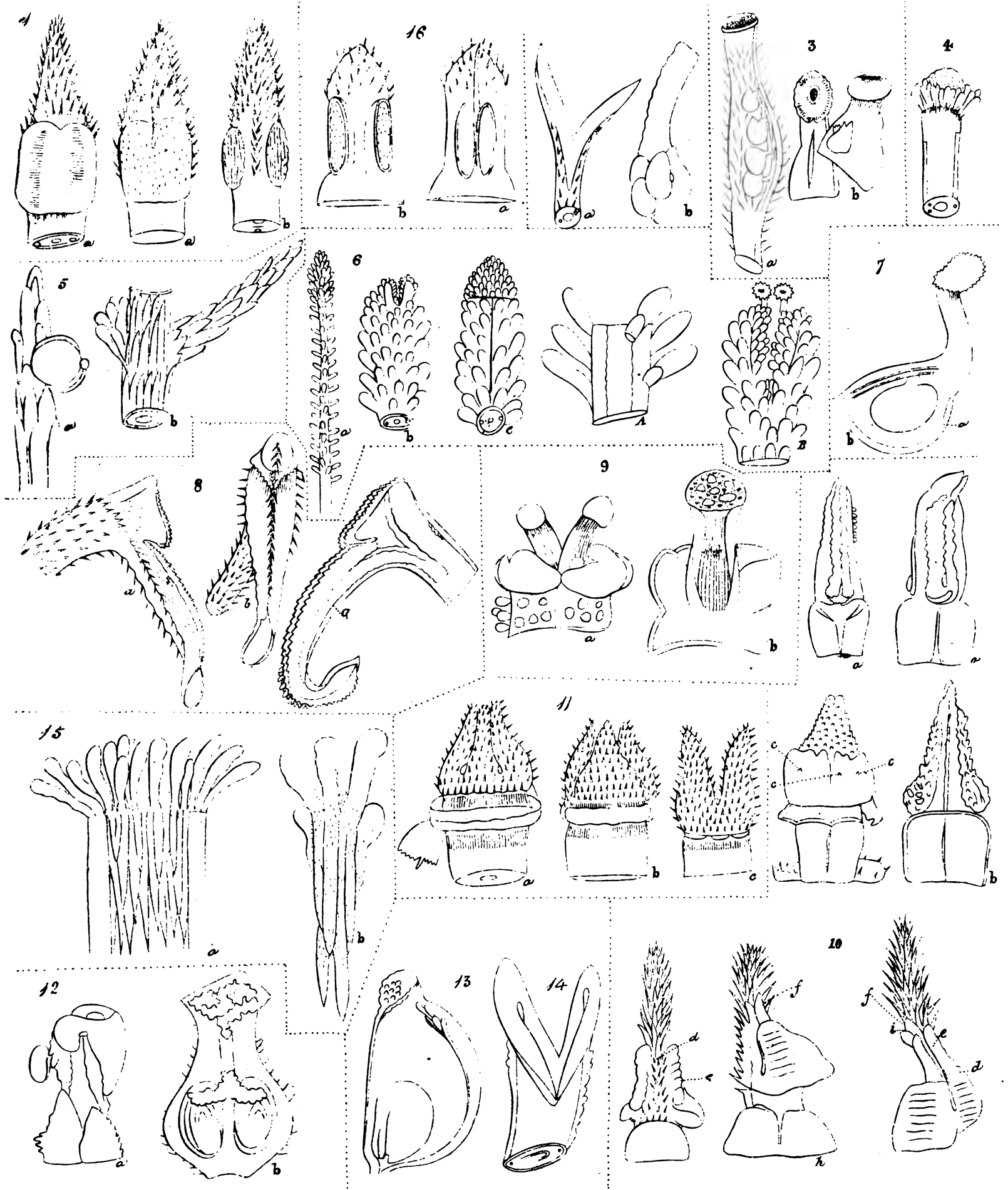
Cruciferae

Hon. Gs Bot. Gard. March 7th 1836.



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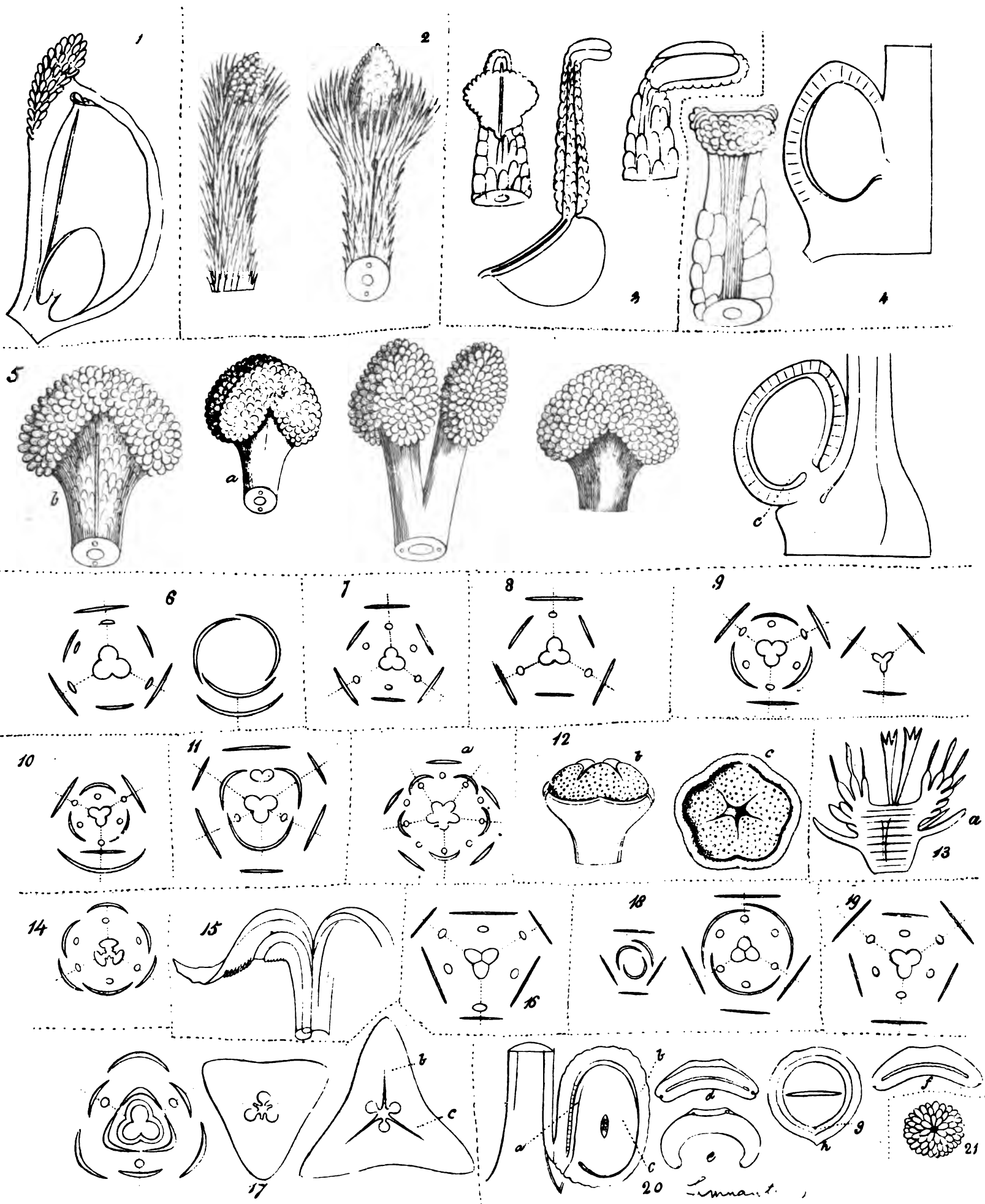
1 *Swertia*. II, III *Orchideae*



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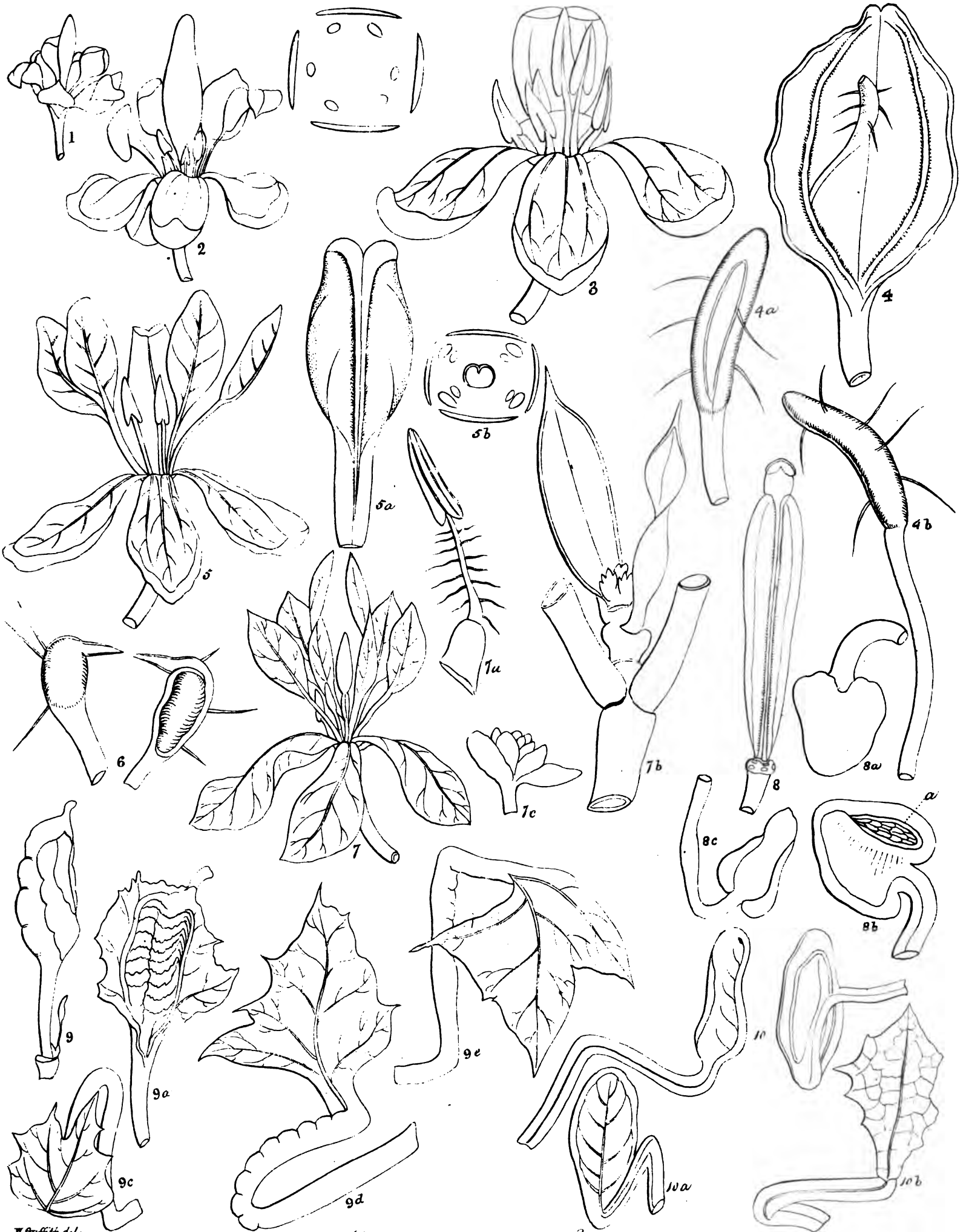
Stigmata





W. Griffith del.

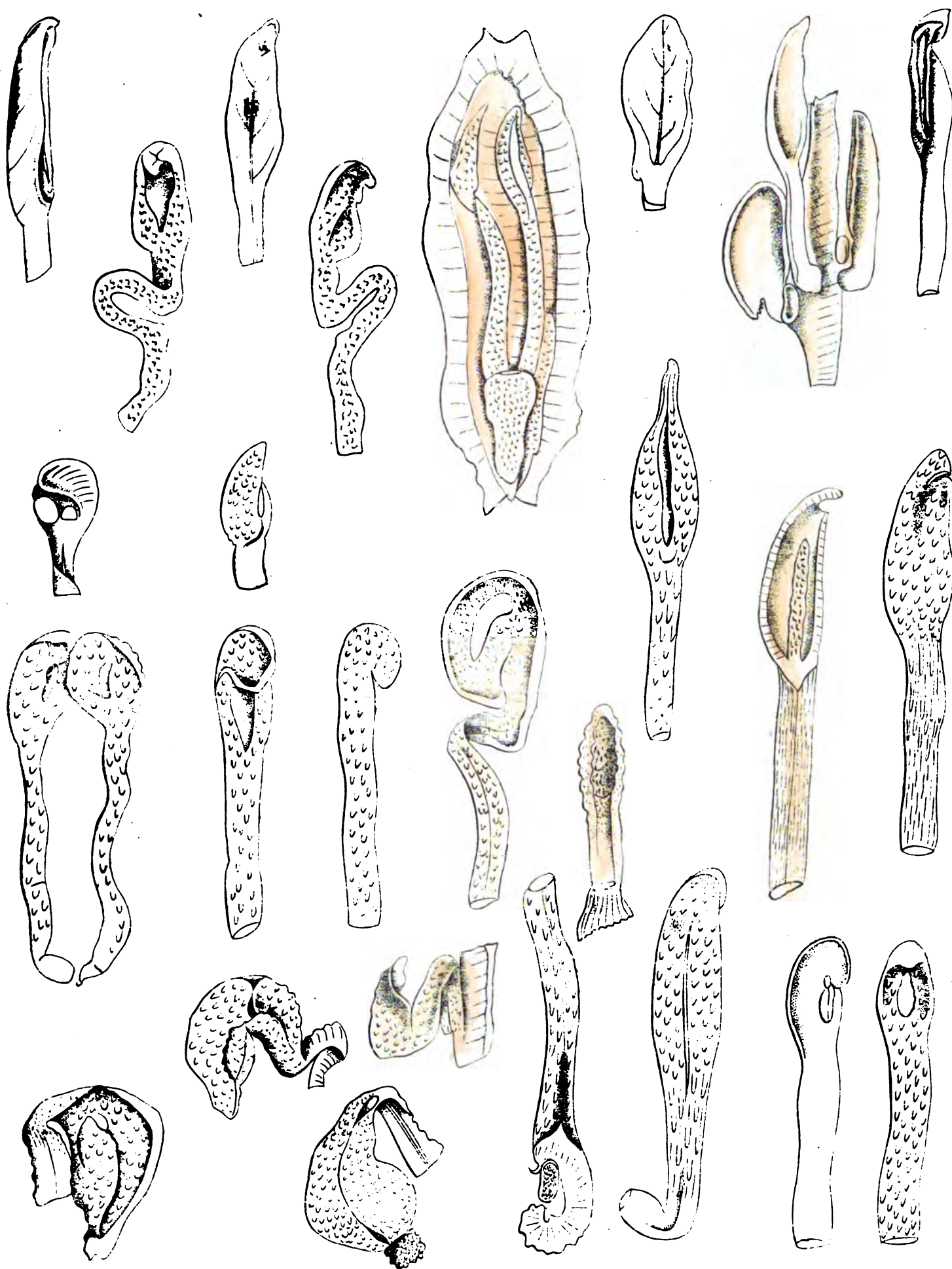
Stigmata and other parts of the Flower.



W Griffith del.

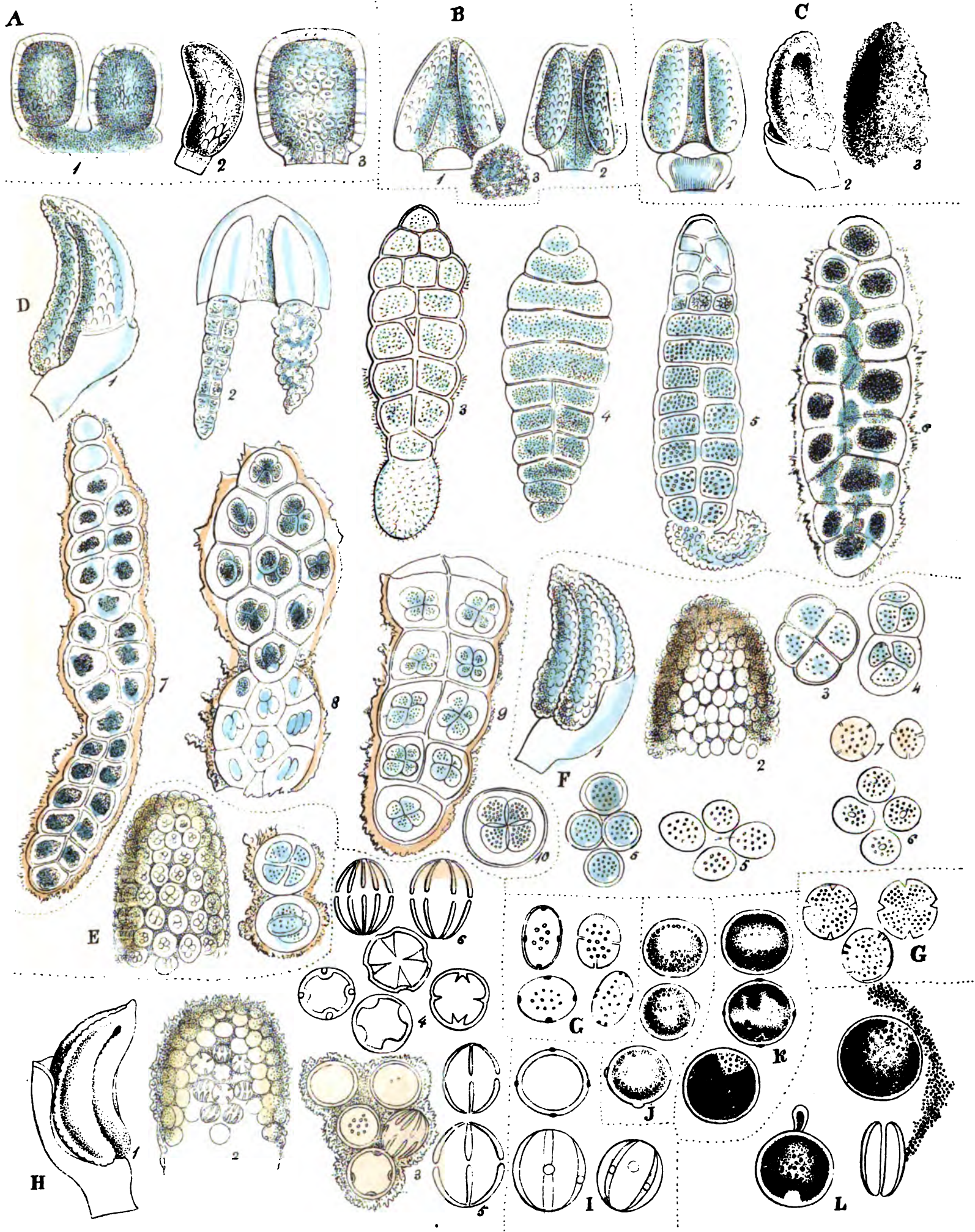
Monstrosity of Sinapis.





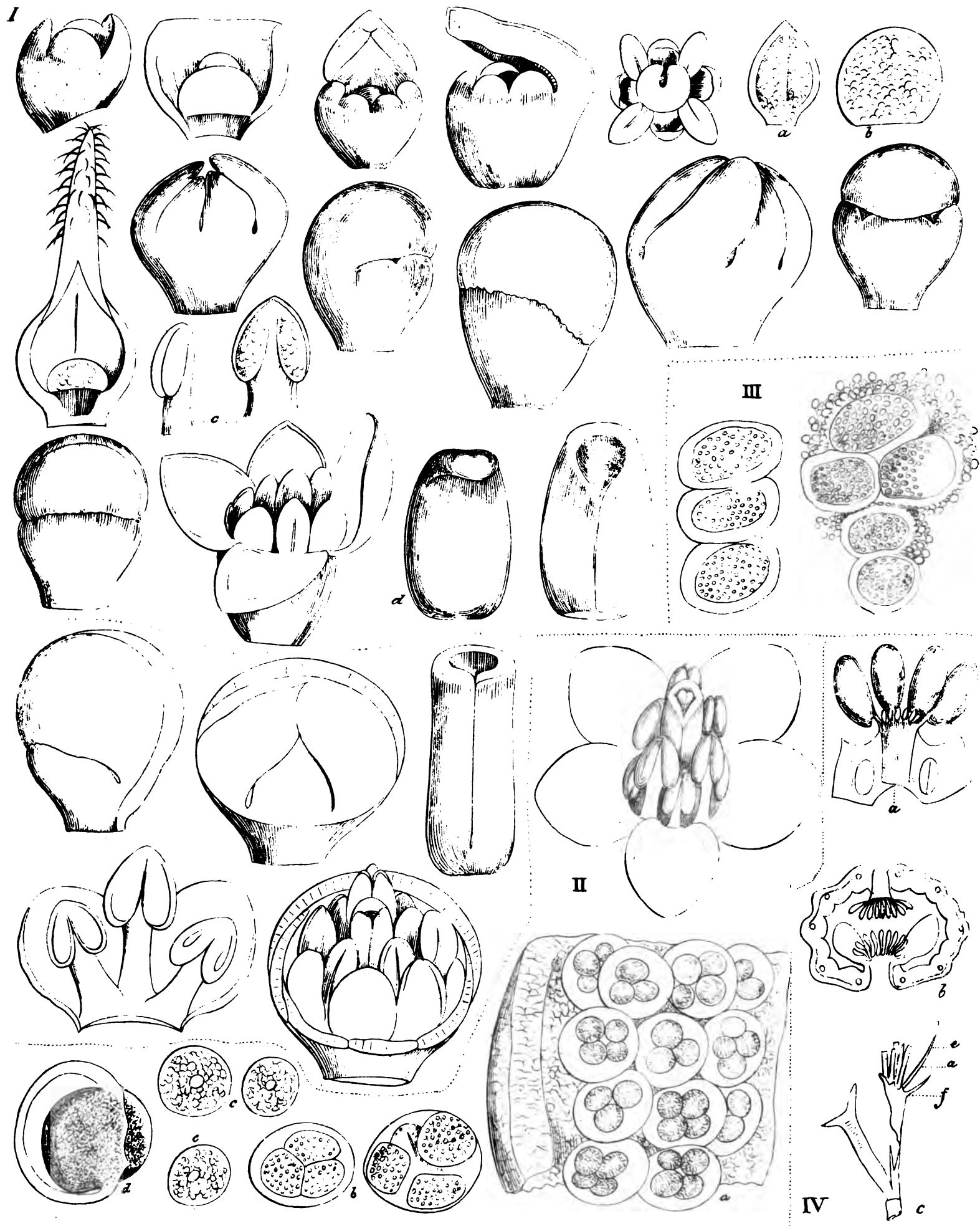
H. Griffith del.

Metamorphosis into Leaves of the Ovula of a *Lonicera*.



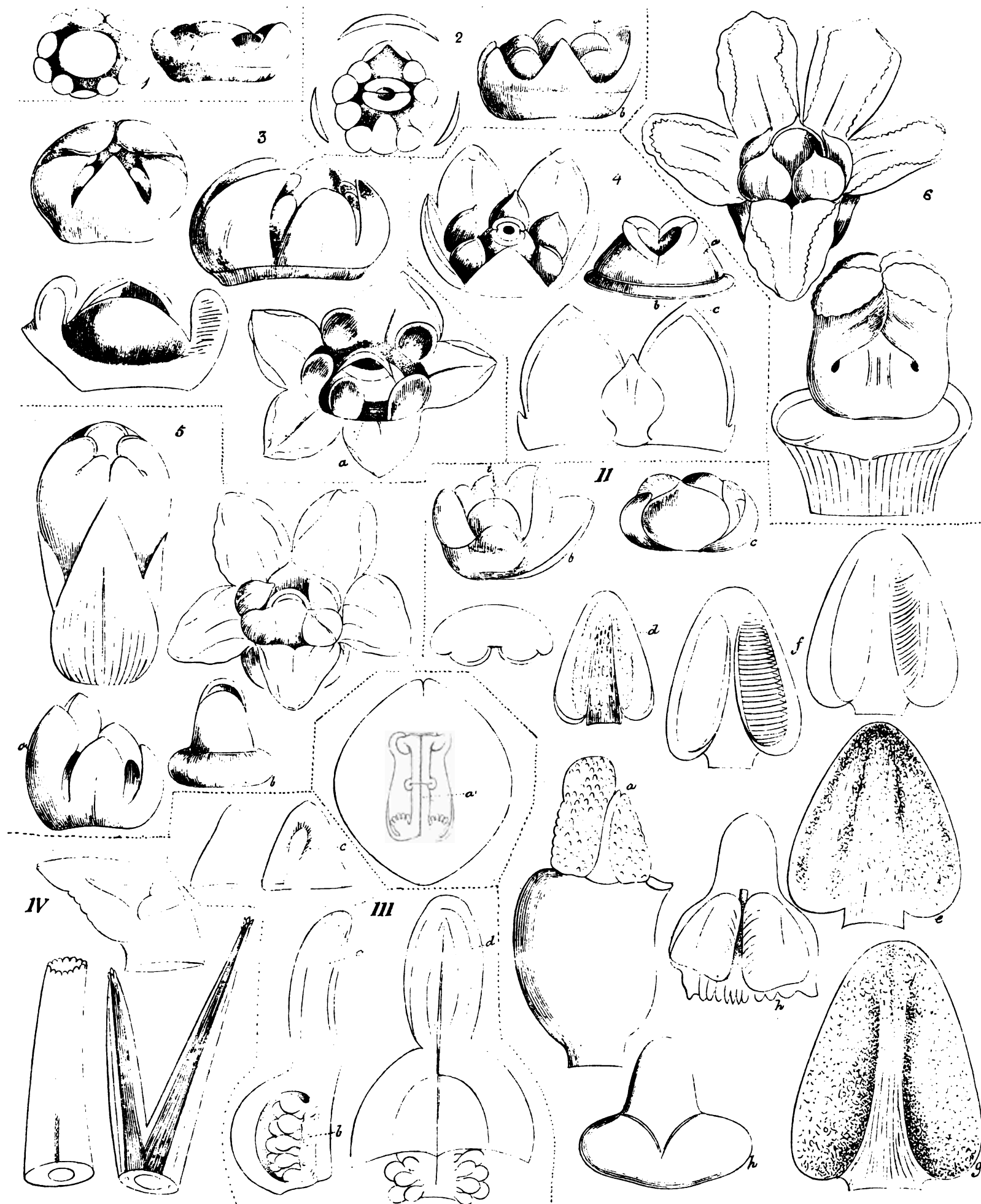
W. Griffith del

Development of the Pollen of Melia.



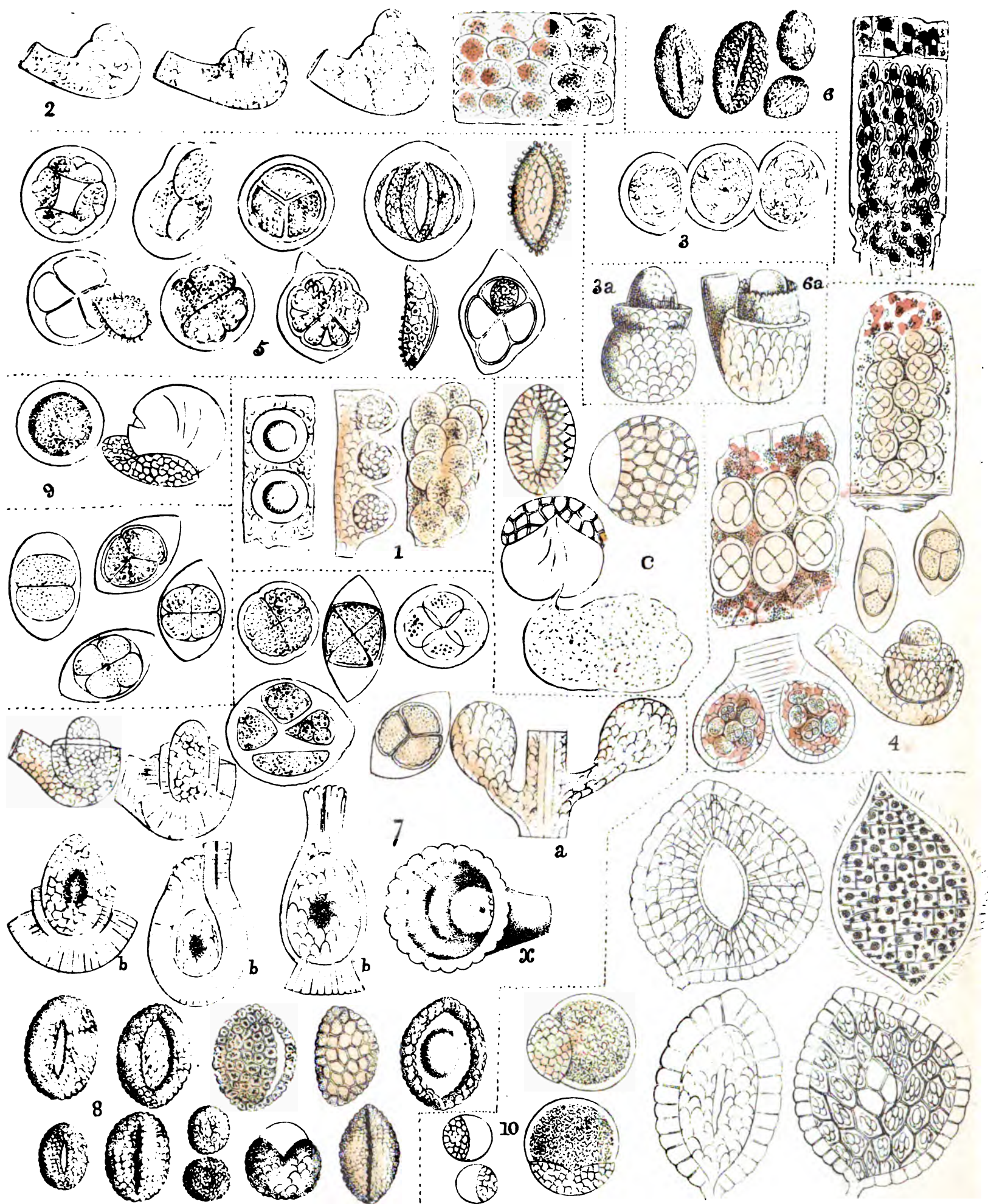
W. Griffith del.

I. II. *Poinciana* III *Cactus* IV *Escholtzia*.



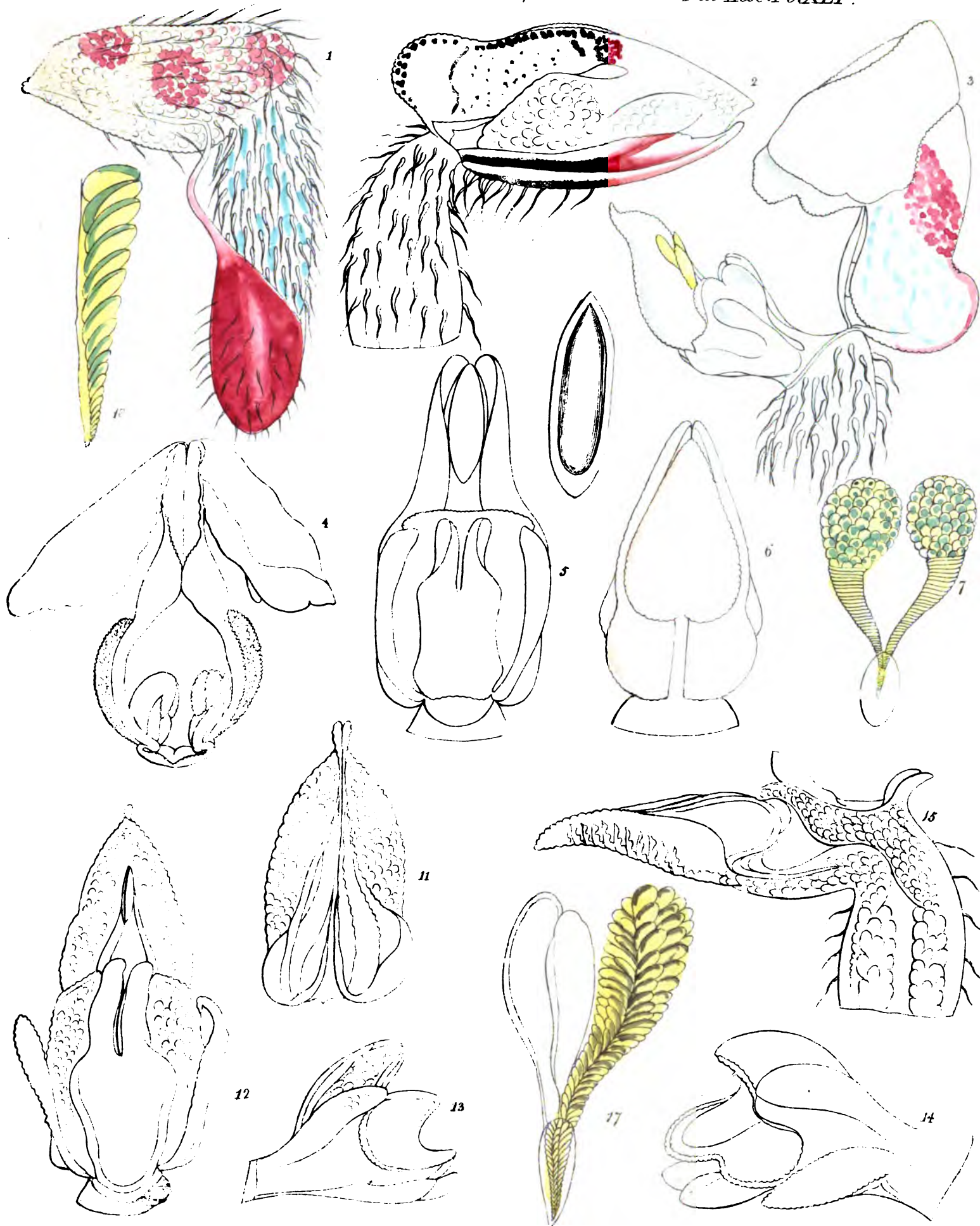
W Griffith del.

I *Calceanthus* II *Calotropis* III *Lindenbergia*.



W. Griffith del.

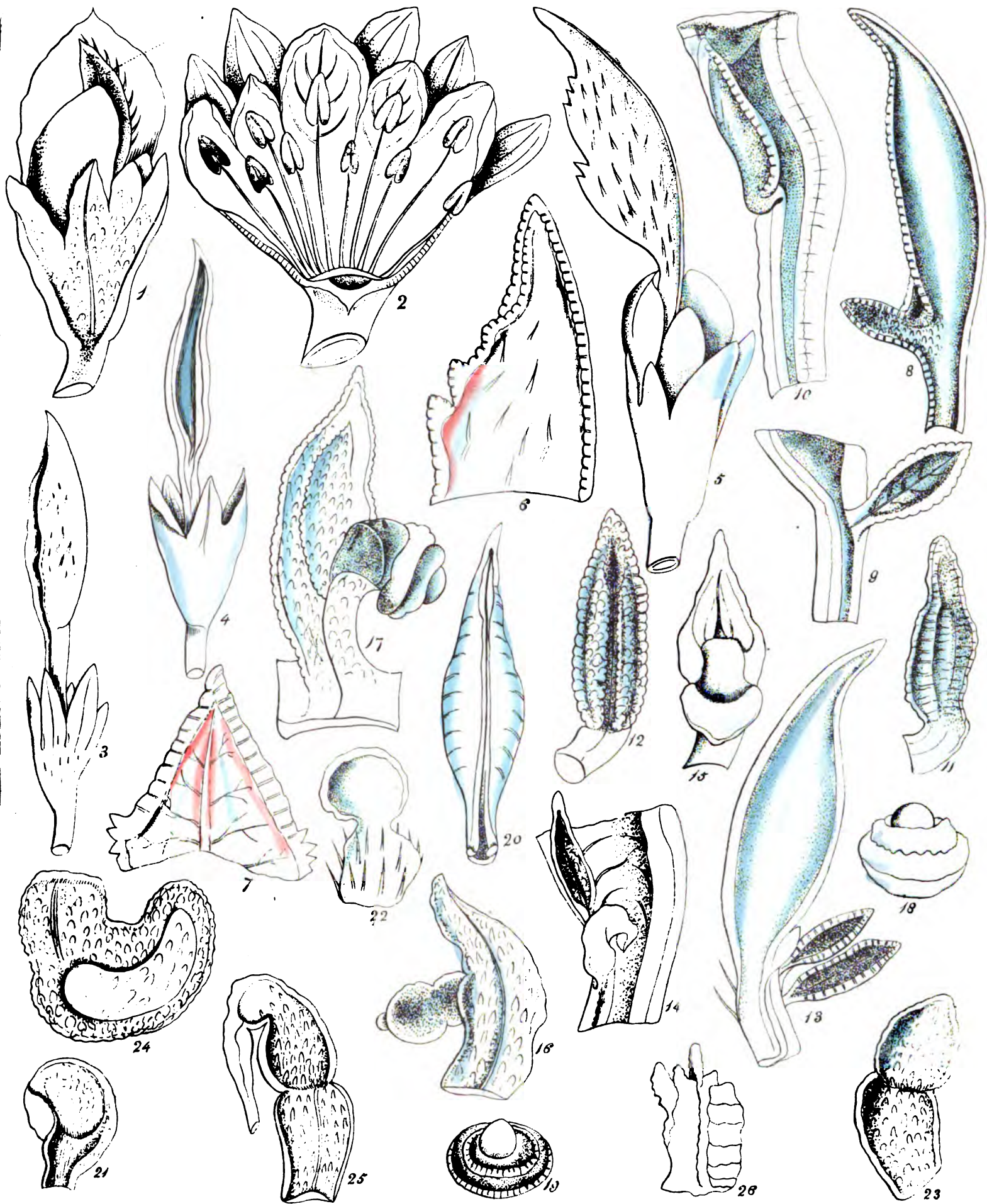
Development of the Pollen in *Tardanthus chinensis*.



W. Griffith del.

Orchidea Goodiyera





W. Griffith del.

Melilotus

I

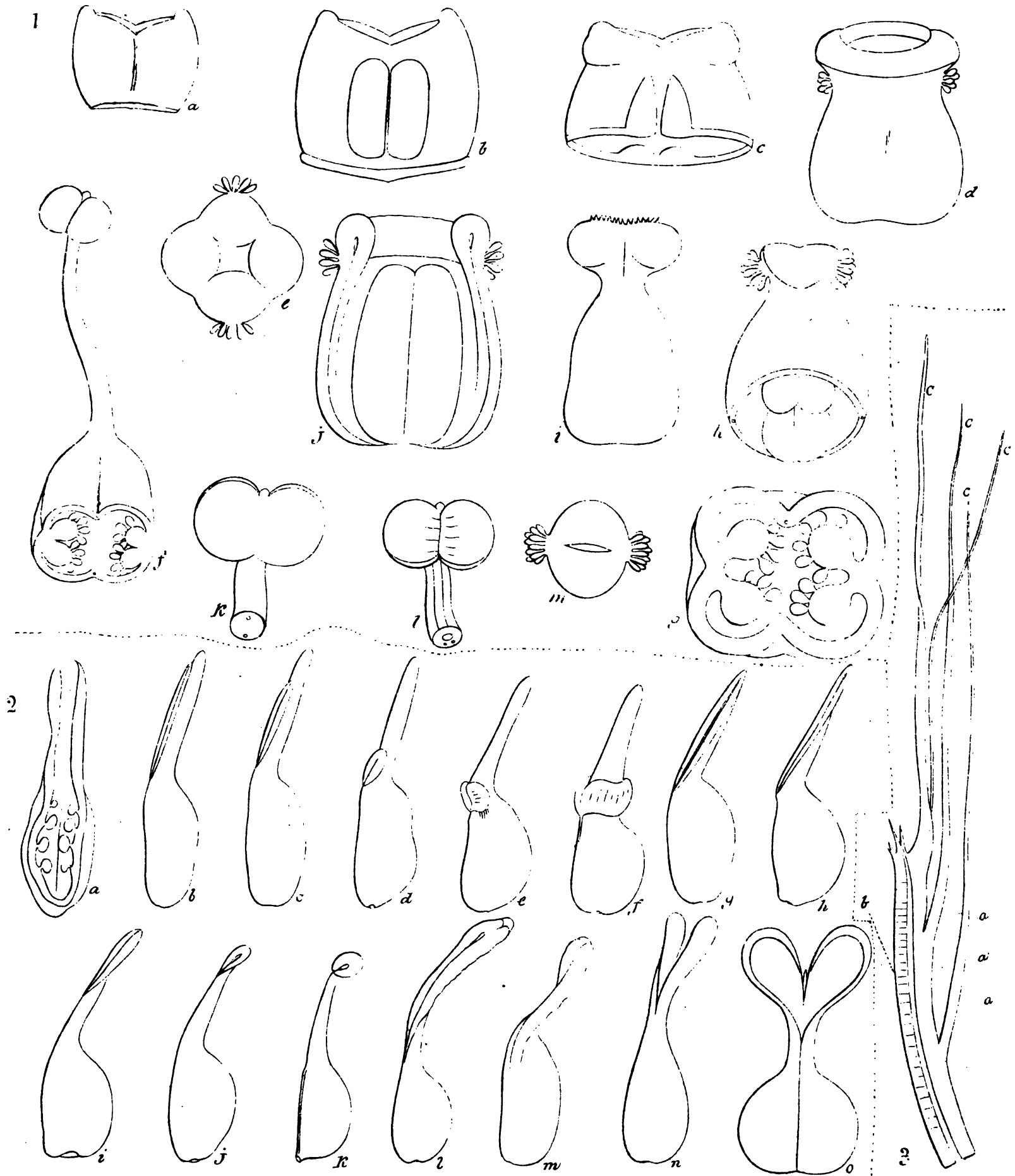


II



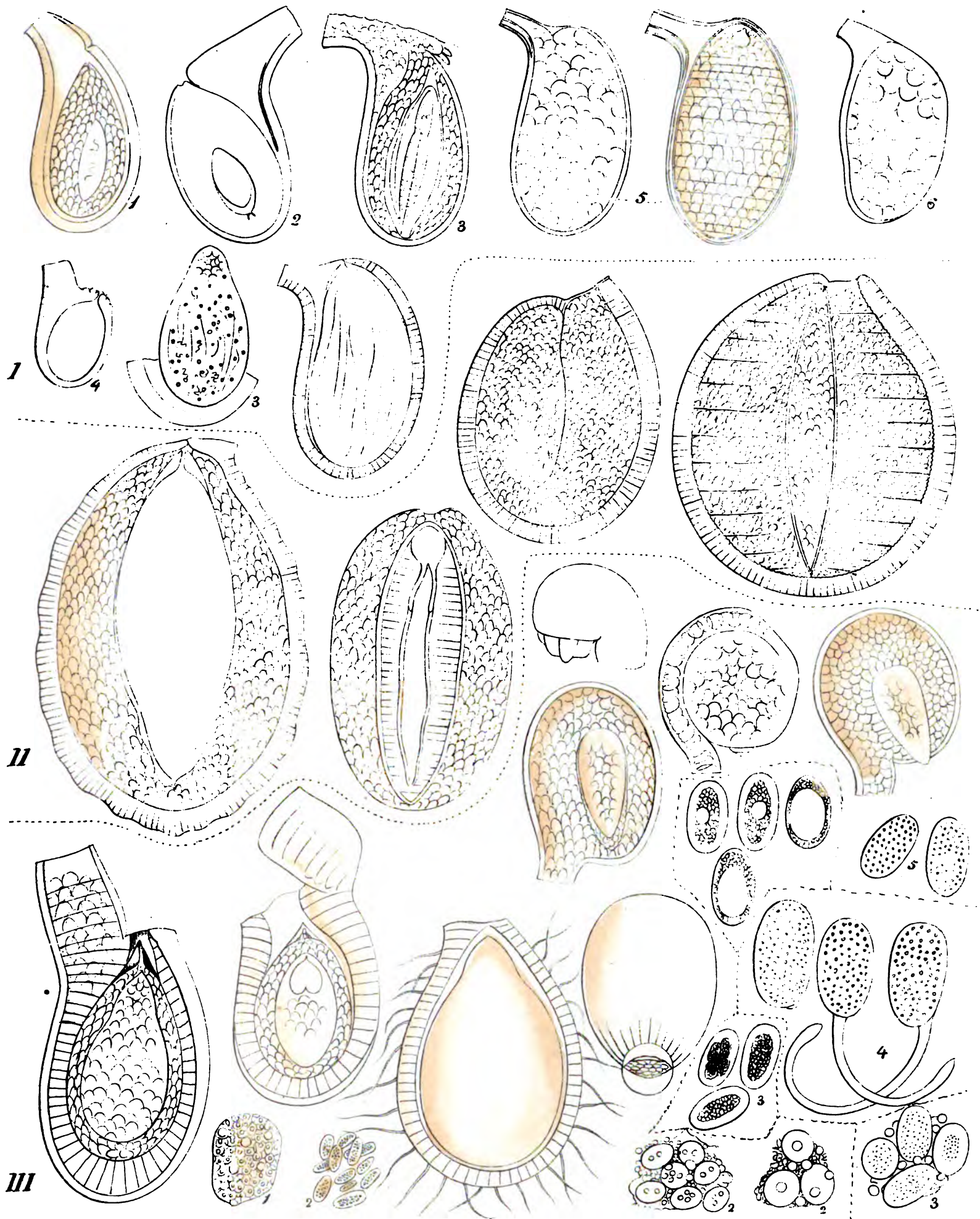
W Griffith del.

1. *Melilotus*. II. Monstrosity of *M. officinalis*.



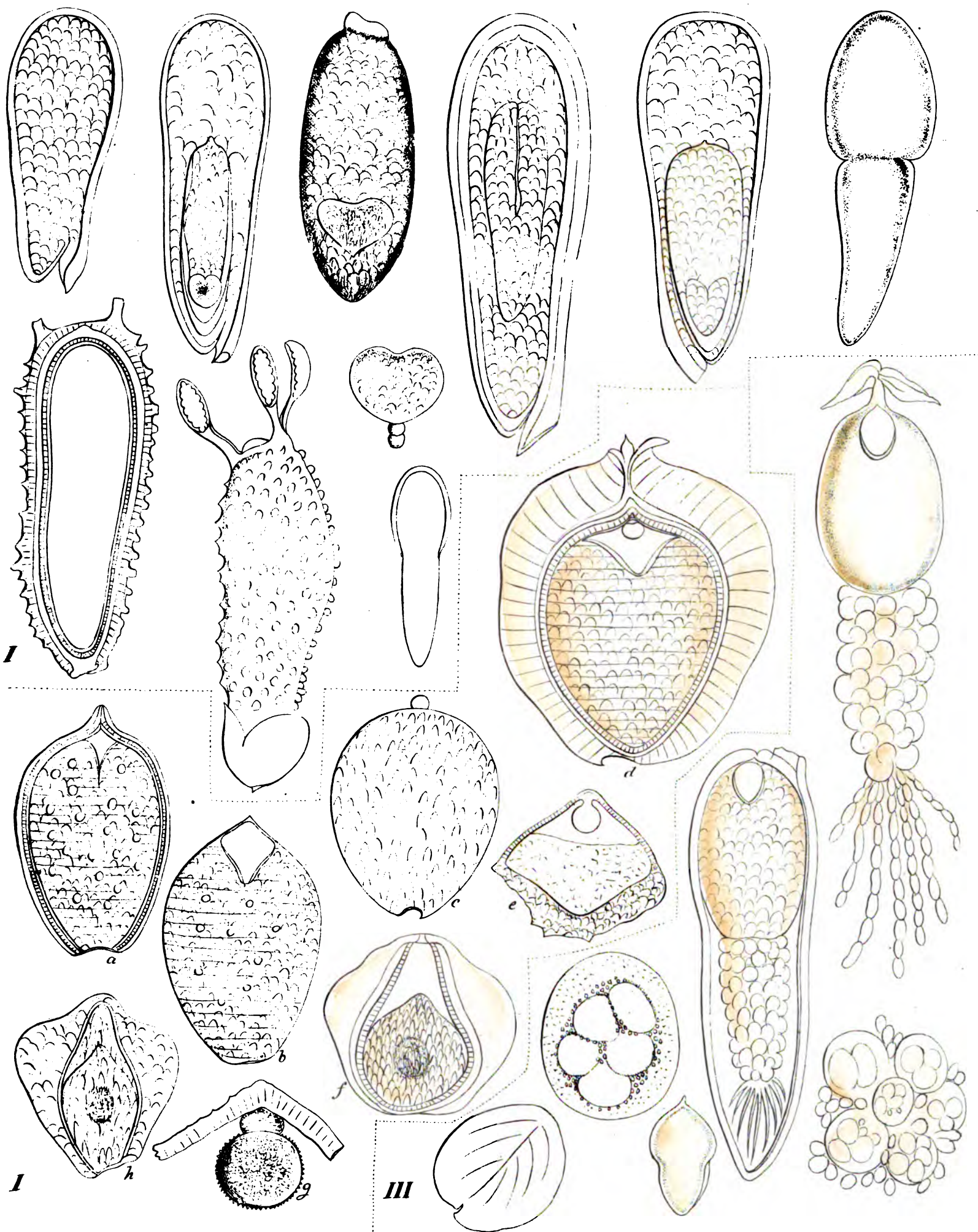
W. Griffiths del.

1 Orobanche.



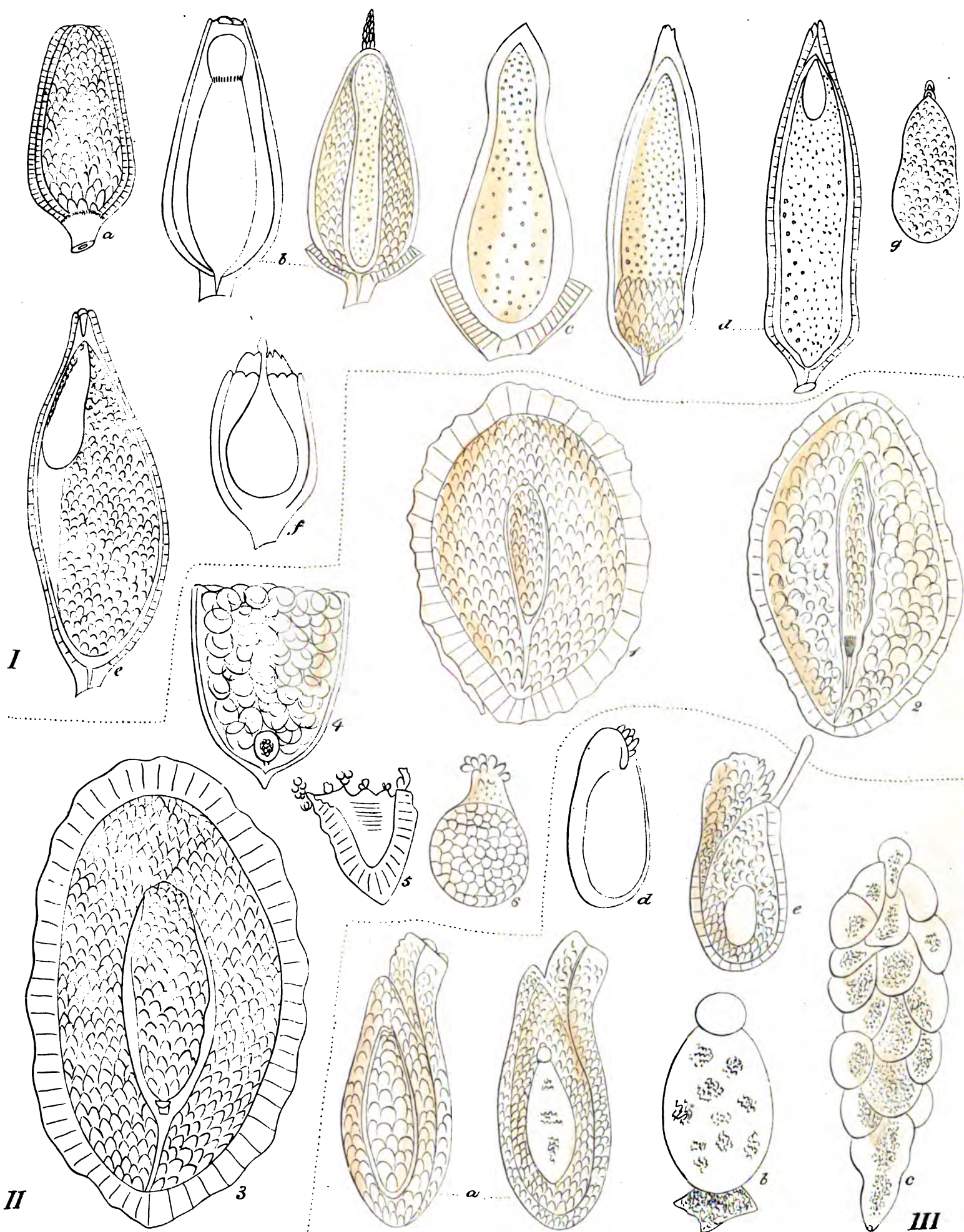
W. Griffiths del.

I. *Hydrocotyle*. II. *Marlea begonifolia*. III. *Impatiens tripetala*.



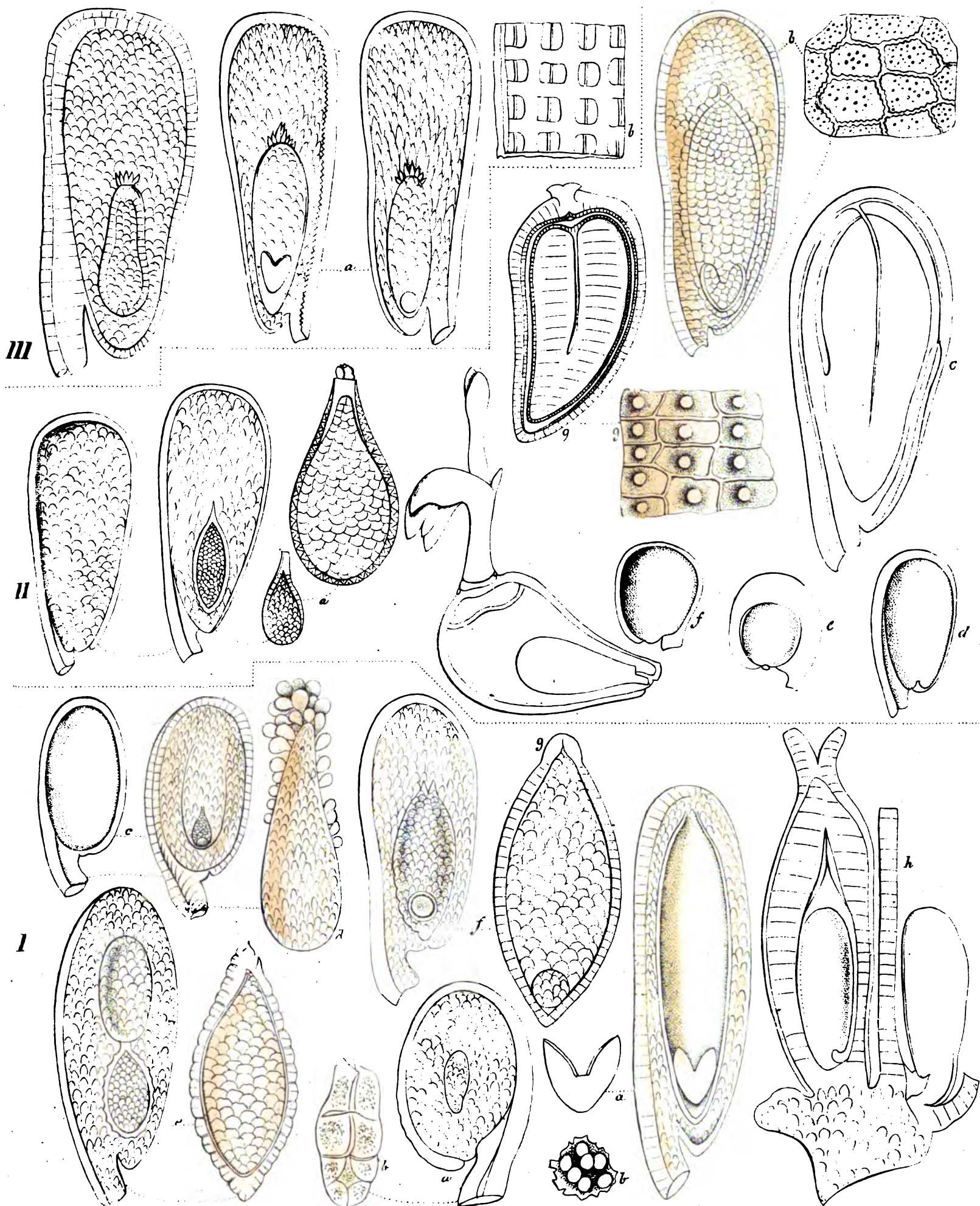
W Griffiths del

I *Adenostemma*, II *Piperis*, III *Thymelia*.



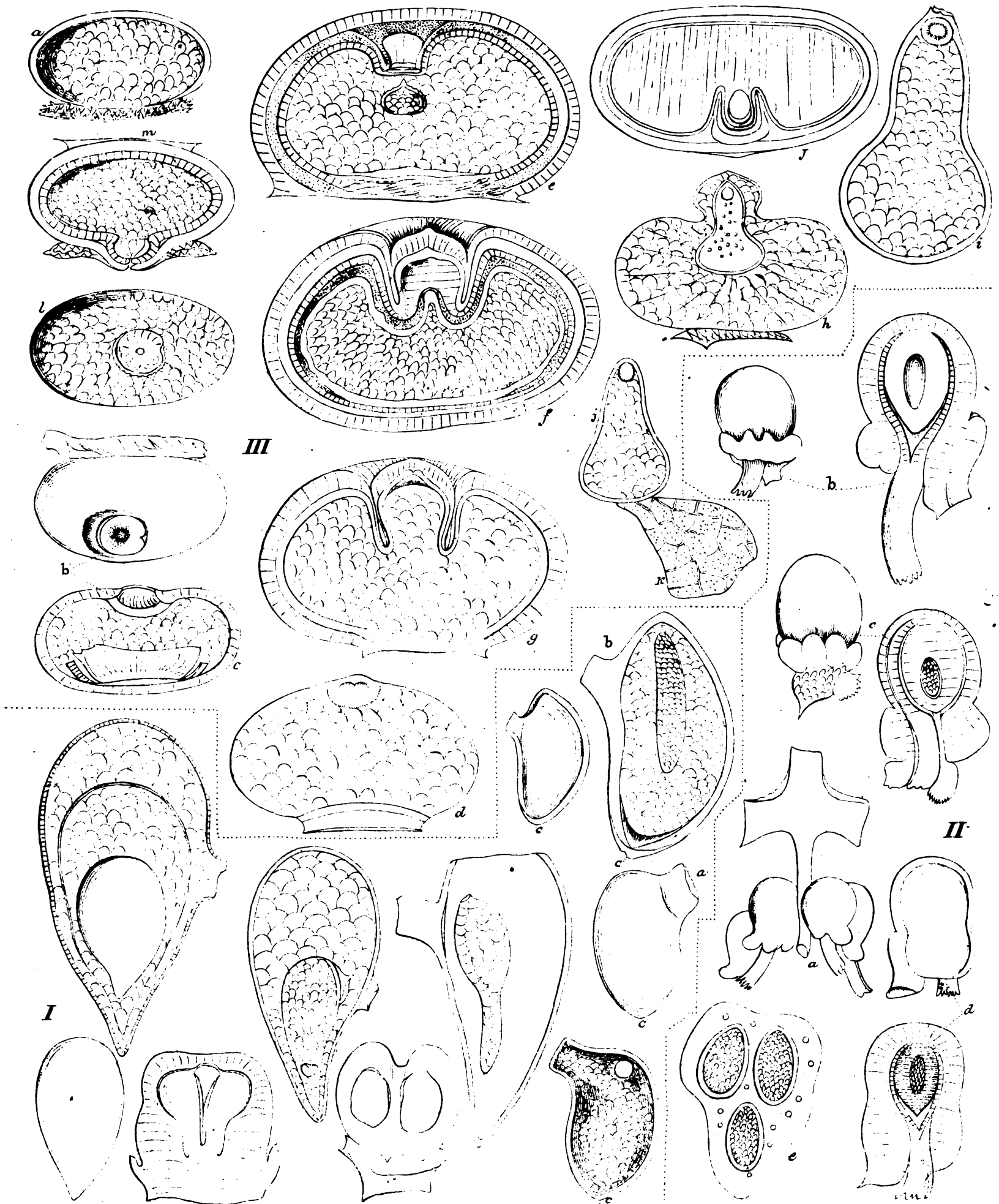
W. Griffiths del.

I Polygoni. sp. II Syrax. III Sambucus.



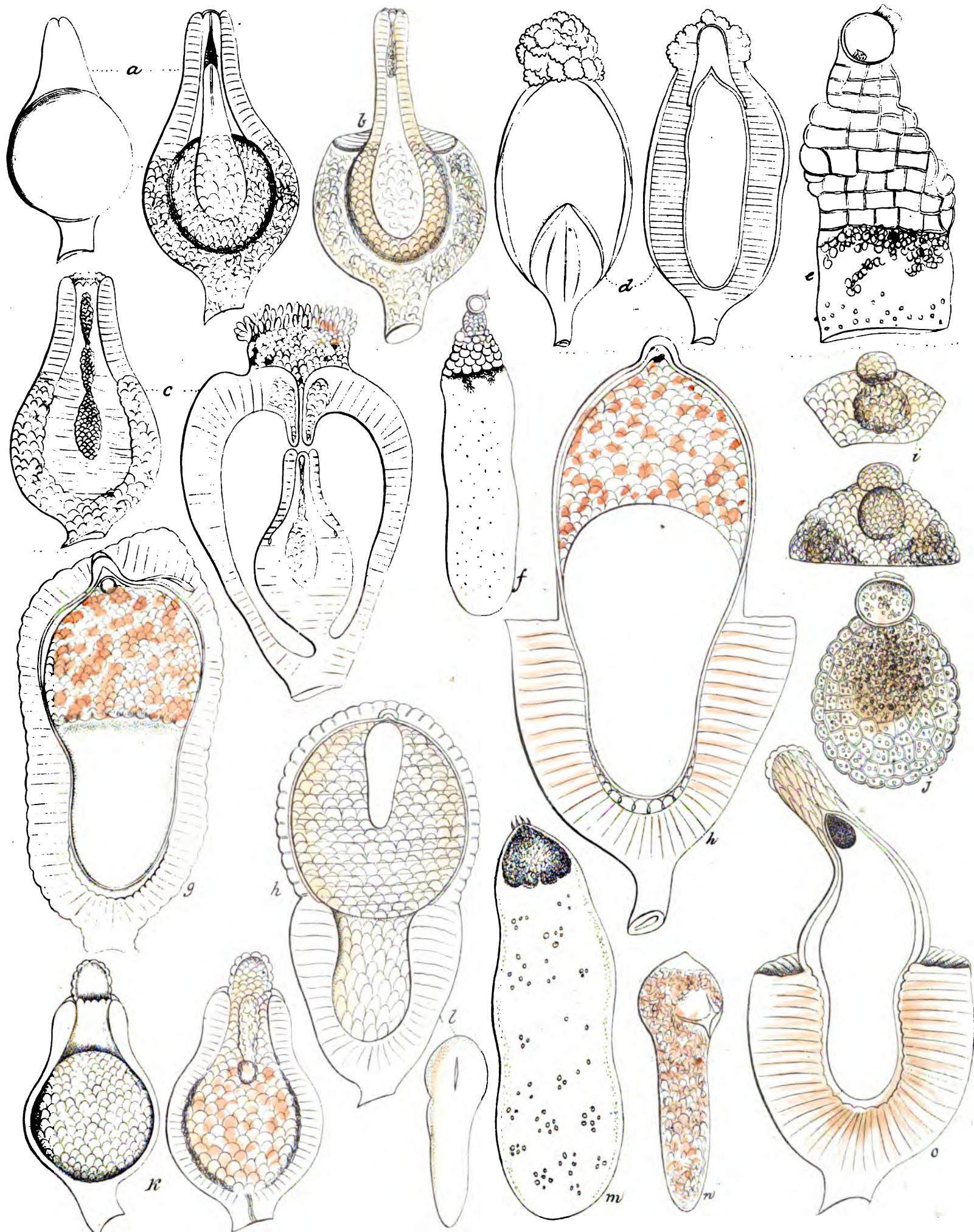
W. Griffiths del.

I *Xanthium indicum* II *Siegesbeckia orientalis* III *Spilanthes*.



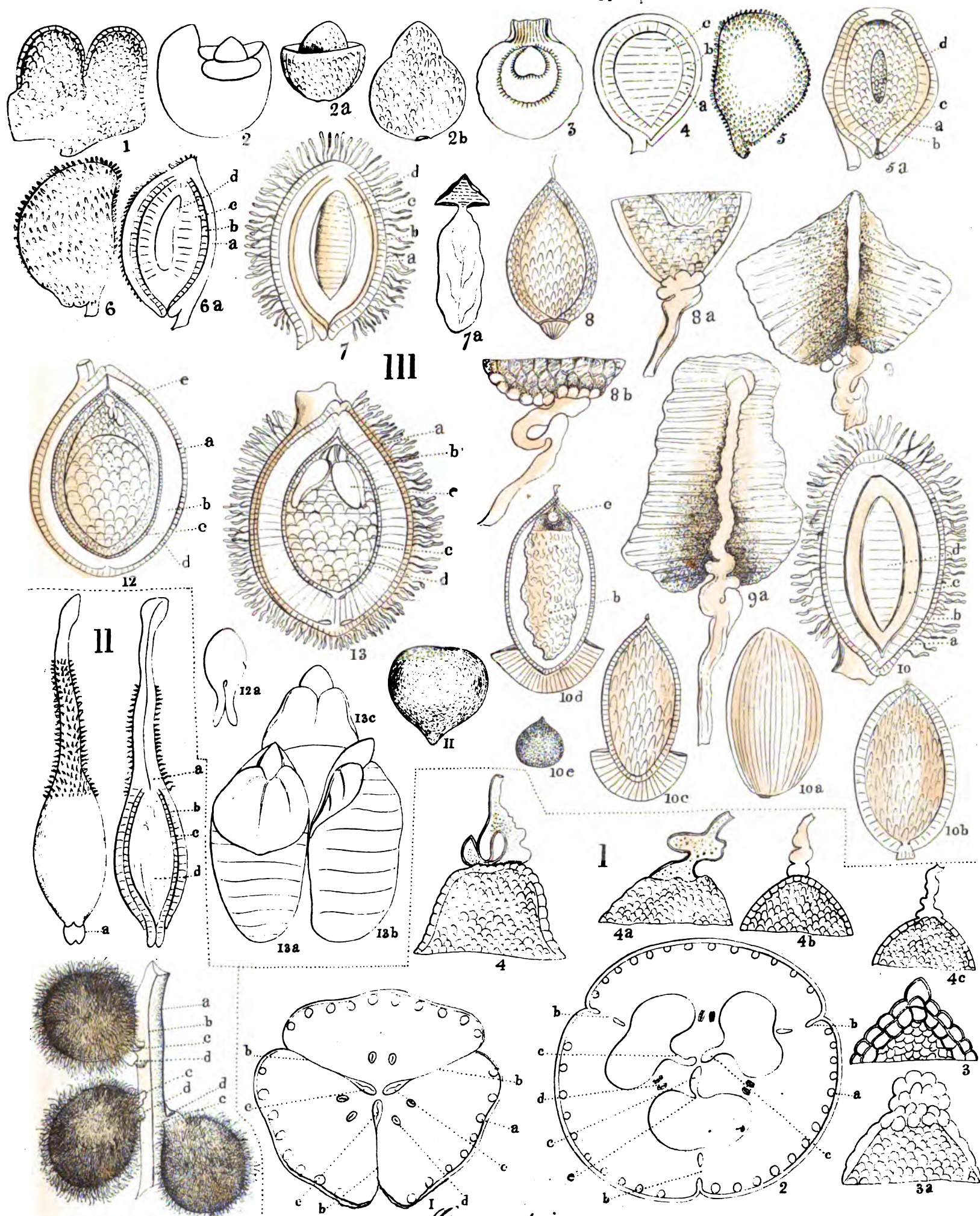
W. Griffith del

III Commelinae Sp: II Curcuma Sp: I Volkameria.



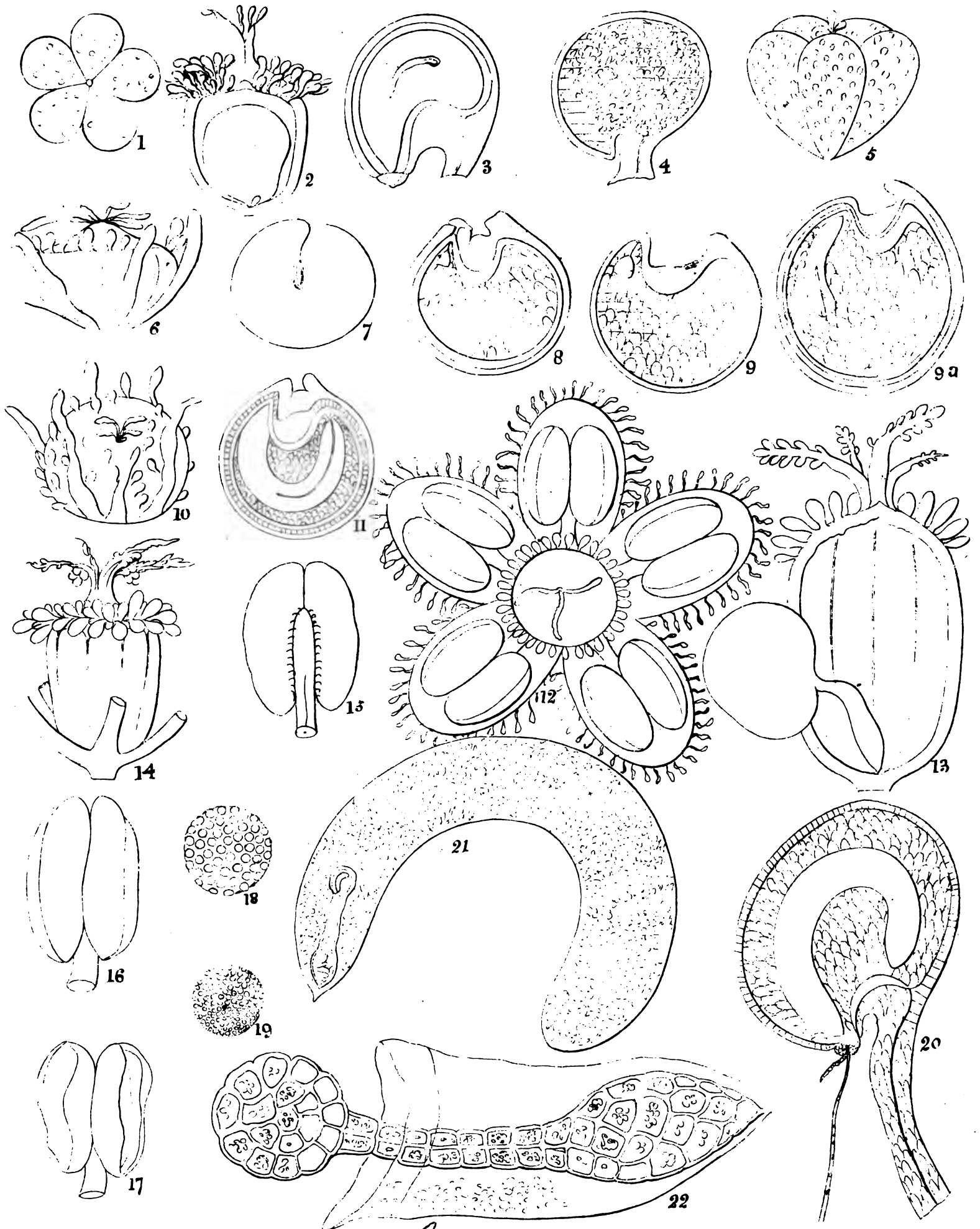
W Griffith del.

Arum orixense.



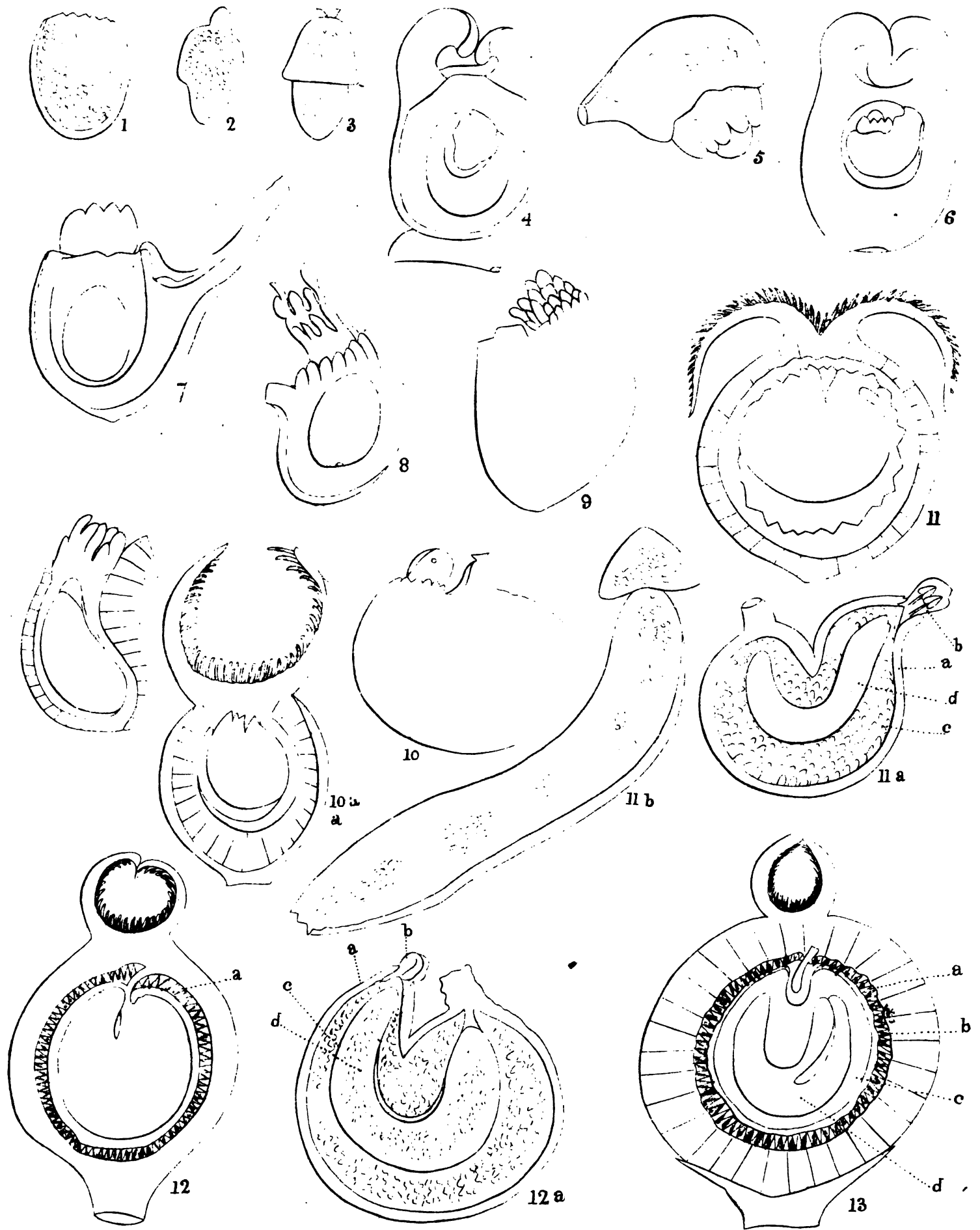
W. Griffith del:

Gossypium



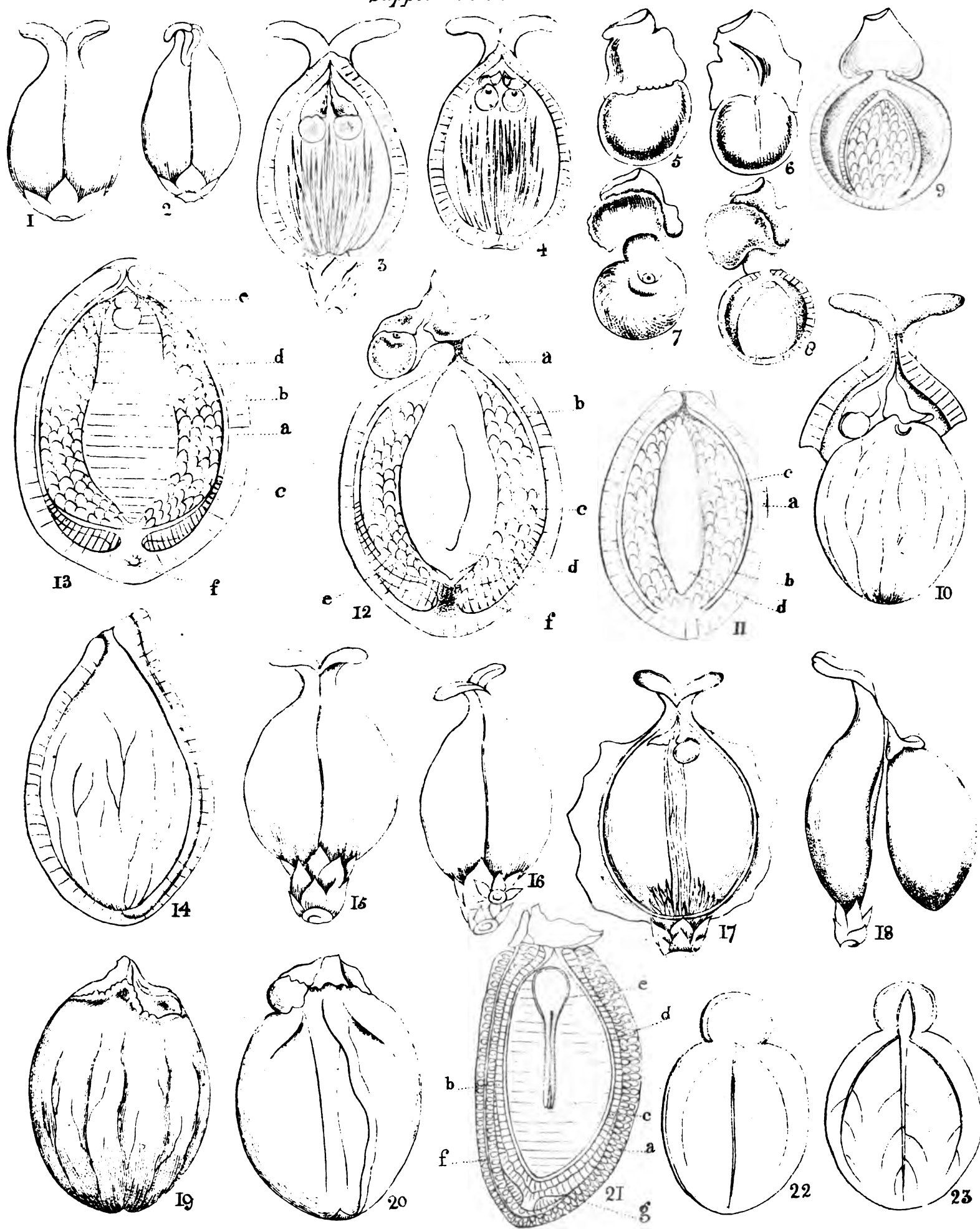
W. Griffith del.

Chenopodium



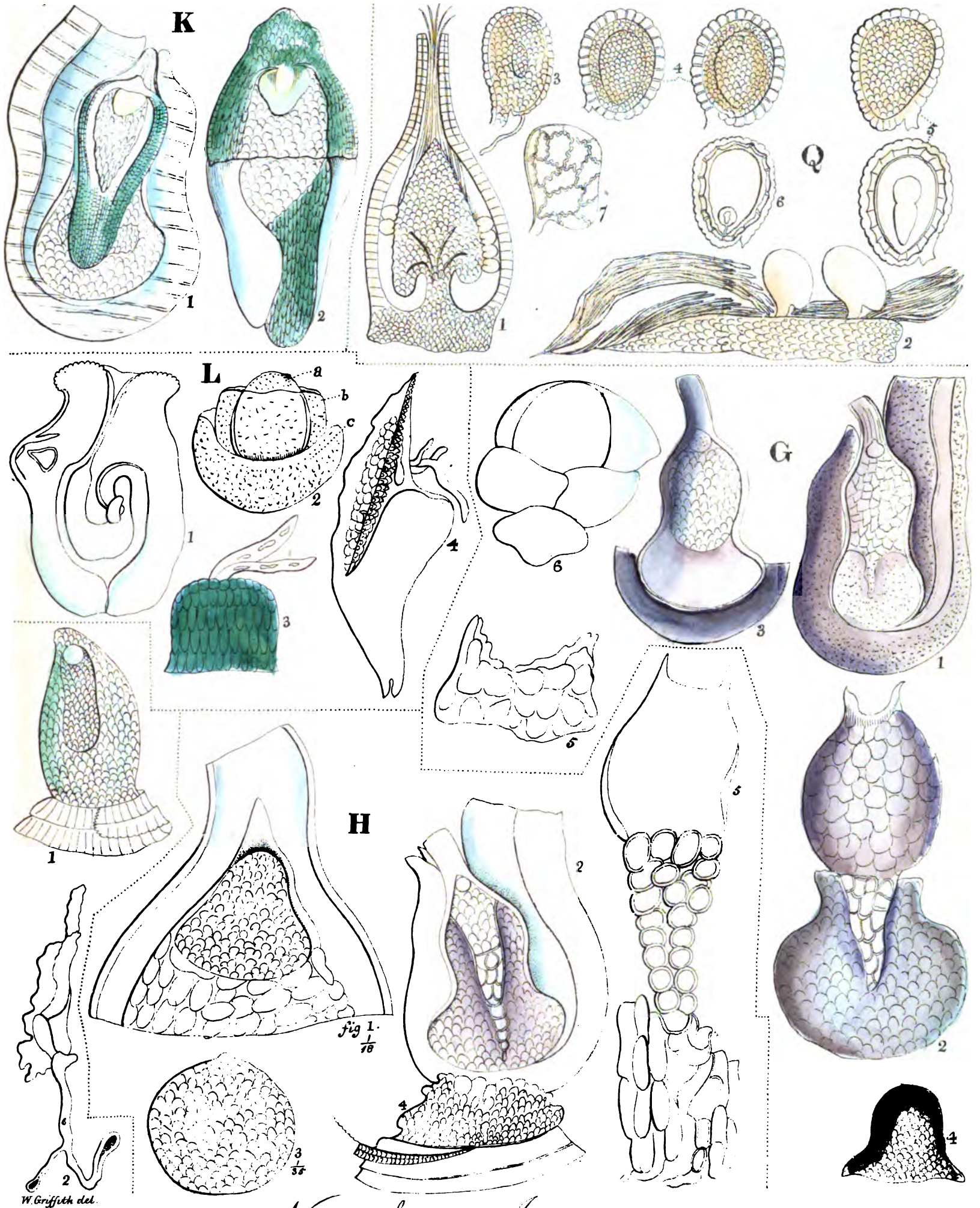
W. Griffith del. June 1838

Ovula of Celtis.

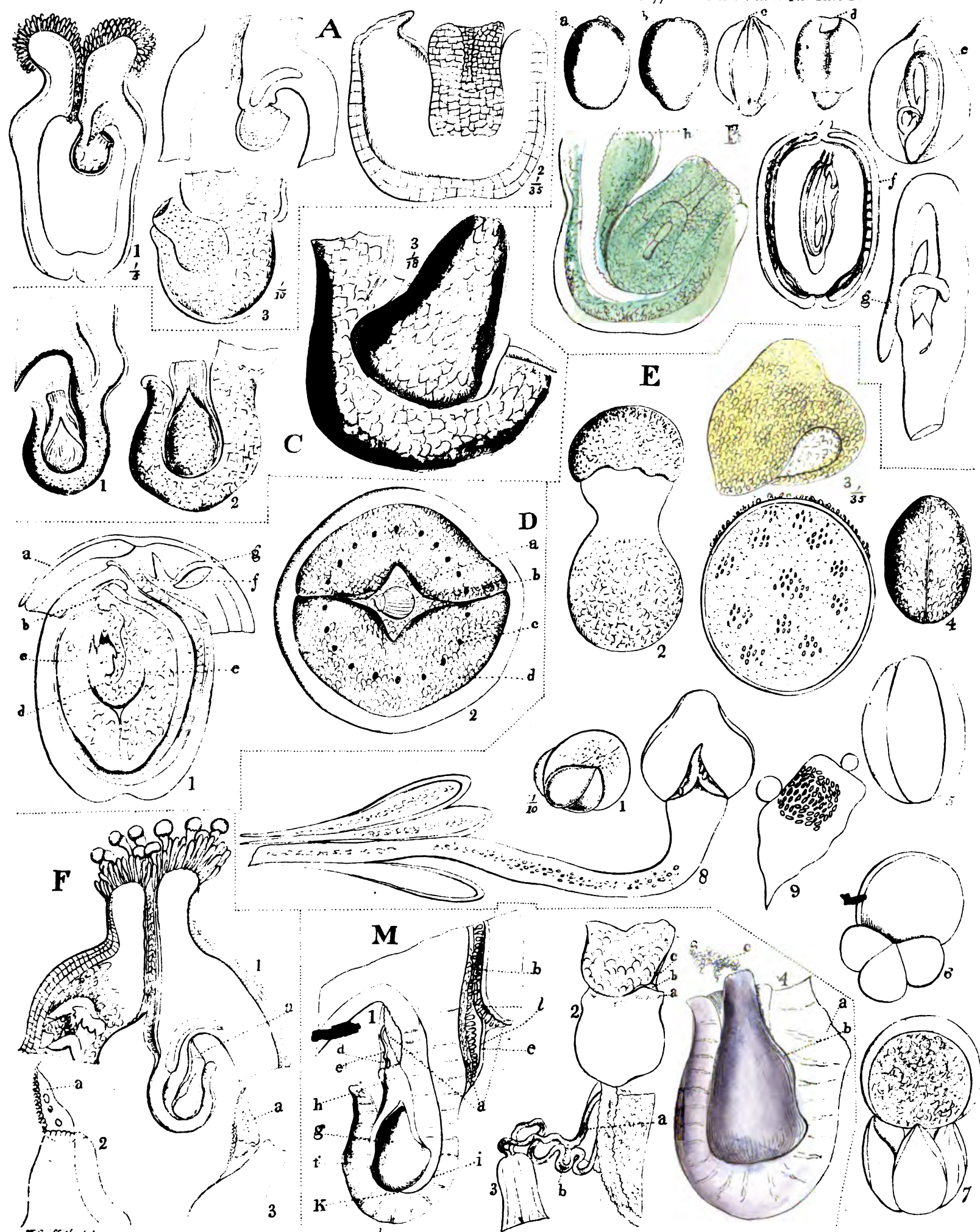


W. Griffith del. June 1838.

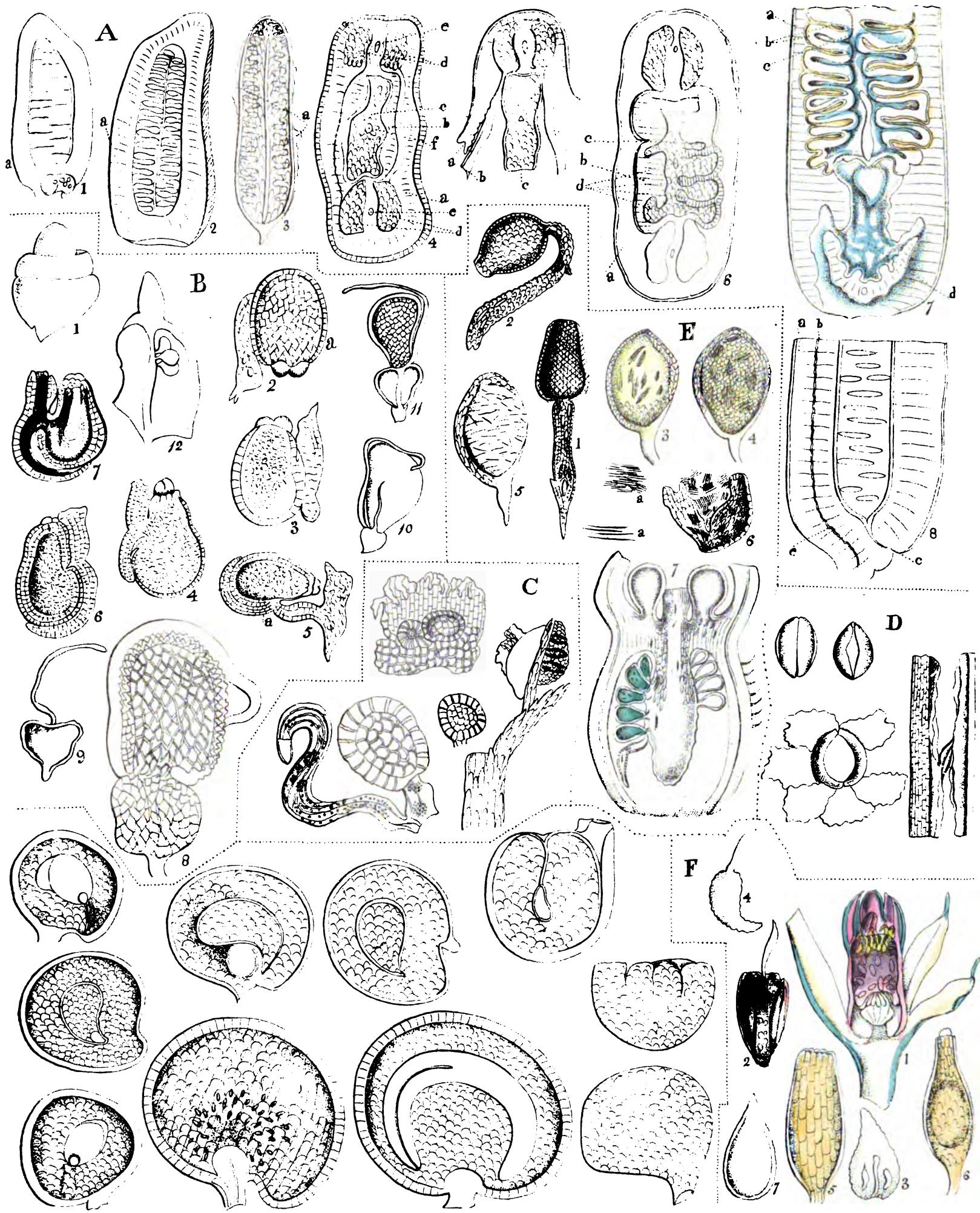
Ovula of Icepacea.



Nelumbium Impregnation.

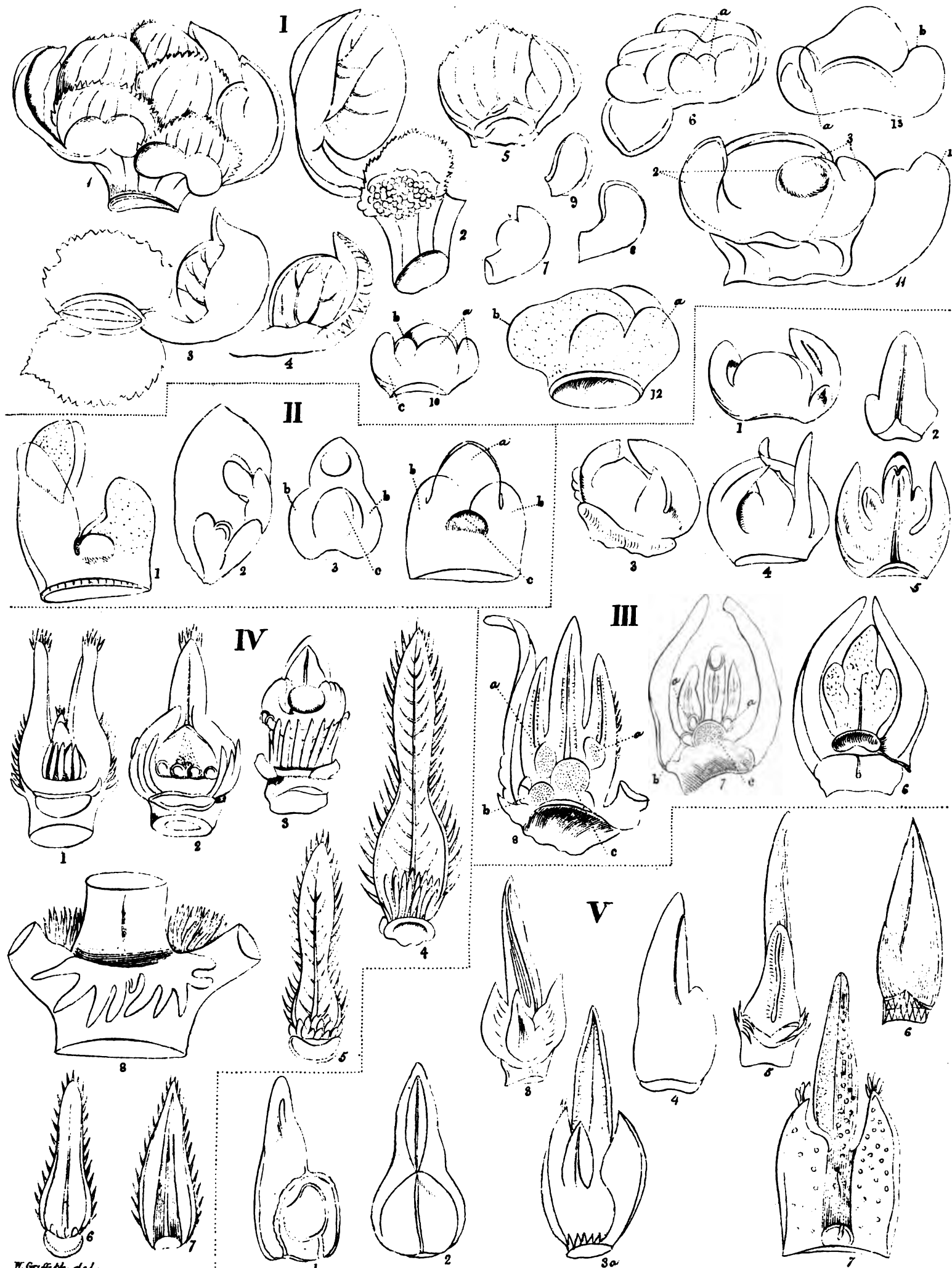


Telumbium Impregnation.



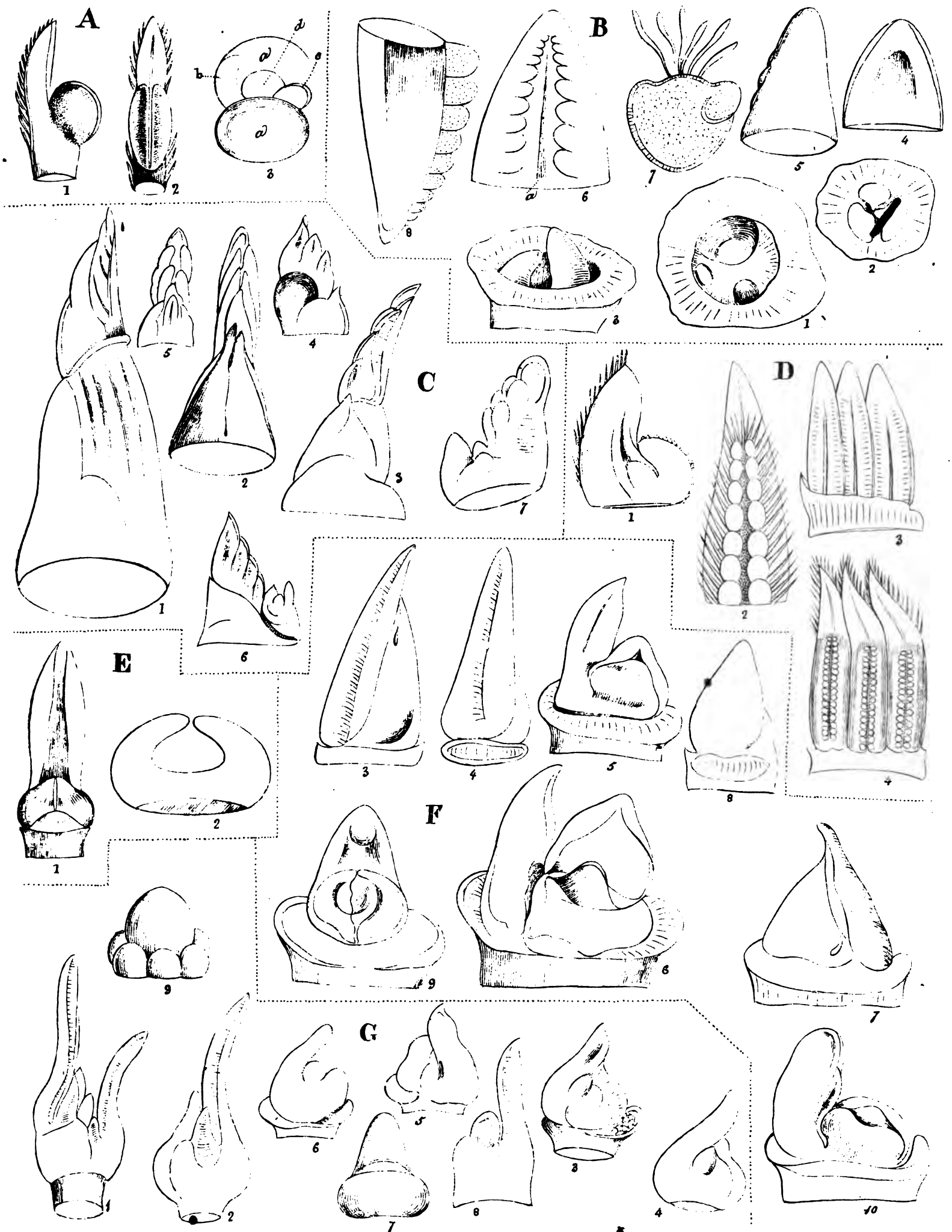
W. Griffith del.

A. *Artabotrys odoratissimus* B. *Thamraceum* C. *Allantodea*
D. *Hydrocharis* F. *Barclaya*

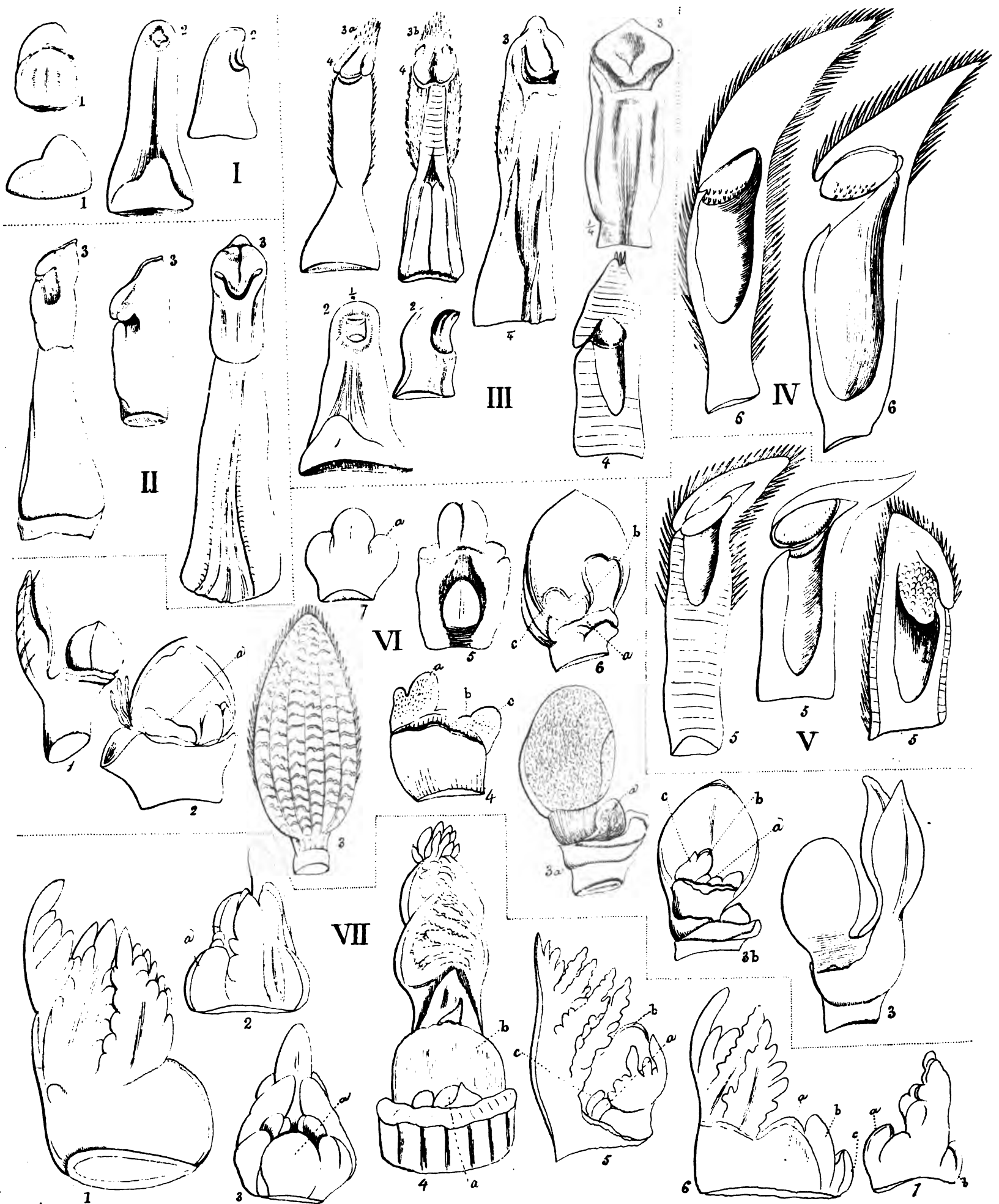


W. Griffith del.

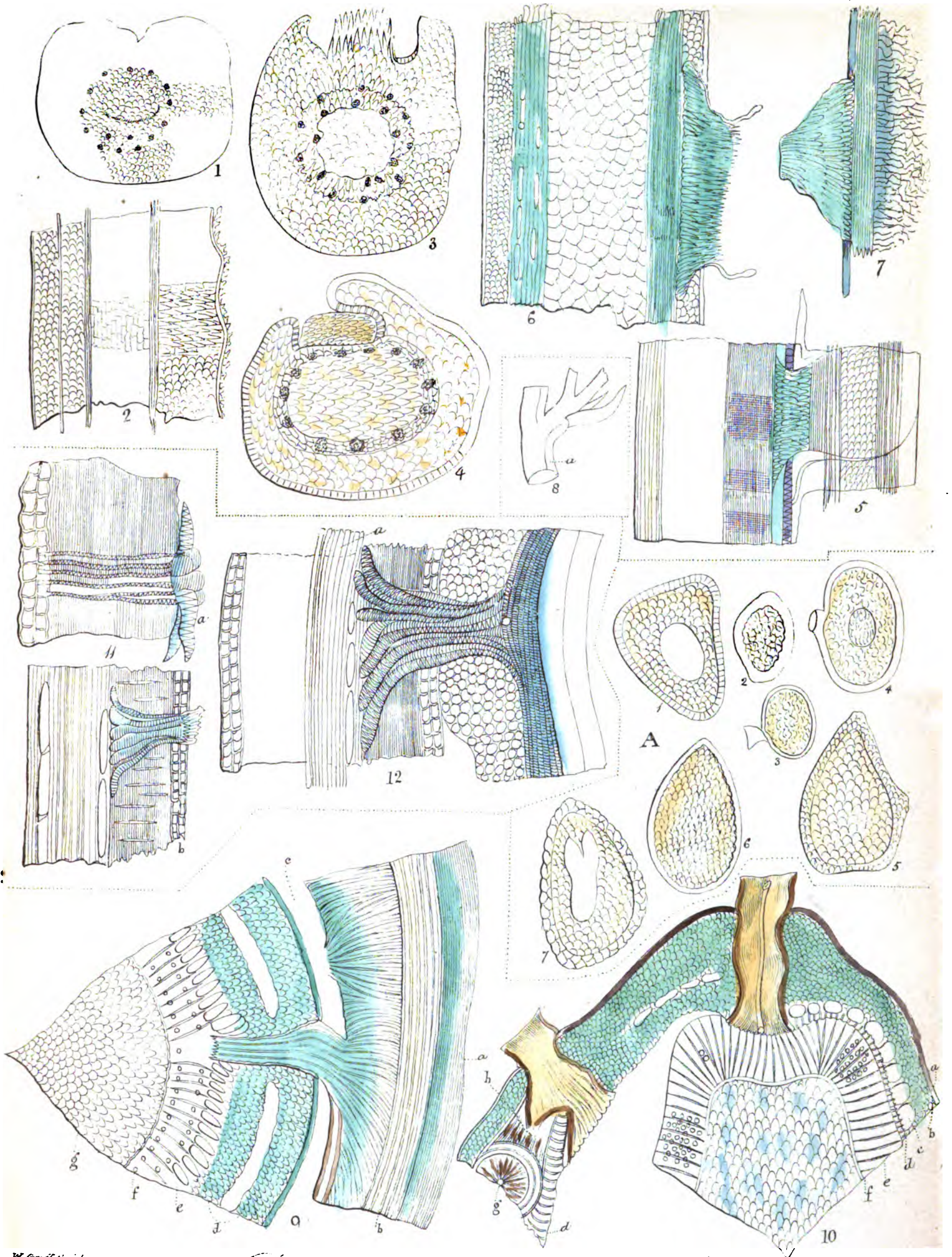
I *Bauhinia diphylla* II *Kymenea Courbaril* III *Passiflora incarnata alba*.
IV *Apocynaea cristata* V *Michelia champaca*.



A. *Bauhinia*, B. *Bursera serrata*, C. *Aralia*, D. *Poinciana regia*
 E. *Bruguiera gymnorhiza*, F. *Ficus elastica*, G. *Smilax*.

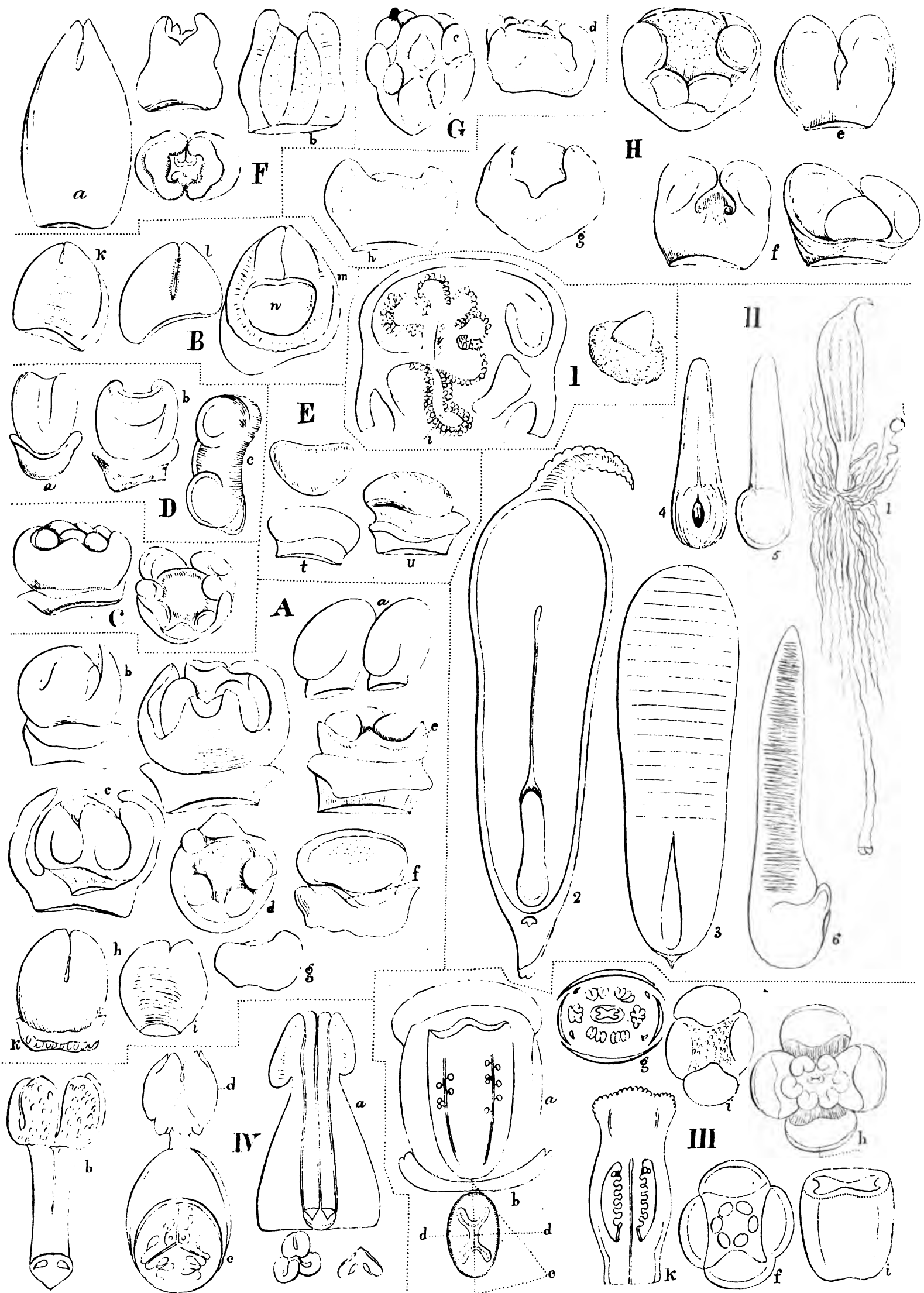


I. II. III. IV. V. *Nepenthes distillatoria*, VI. *Hymenocera verrucosa*.
VII. *Nandina domestica*.

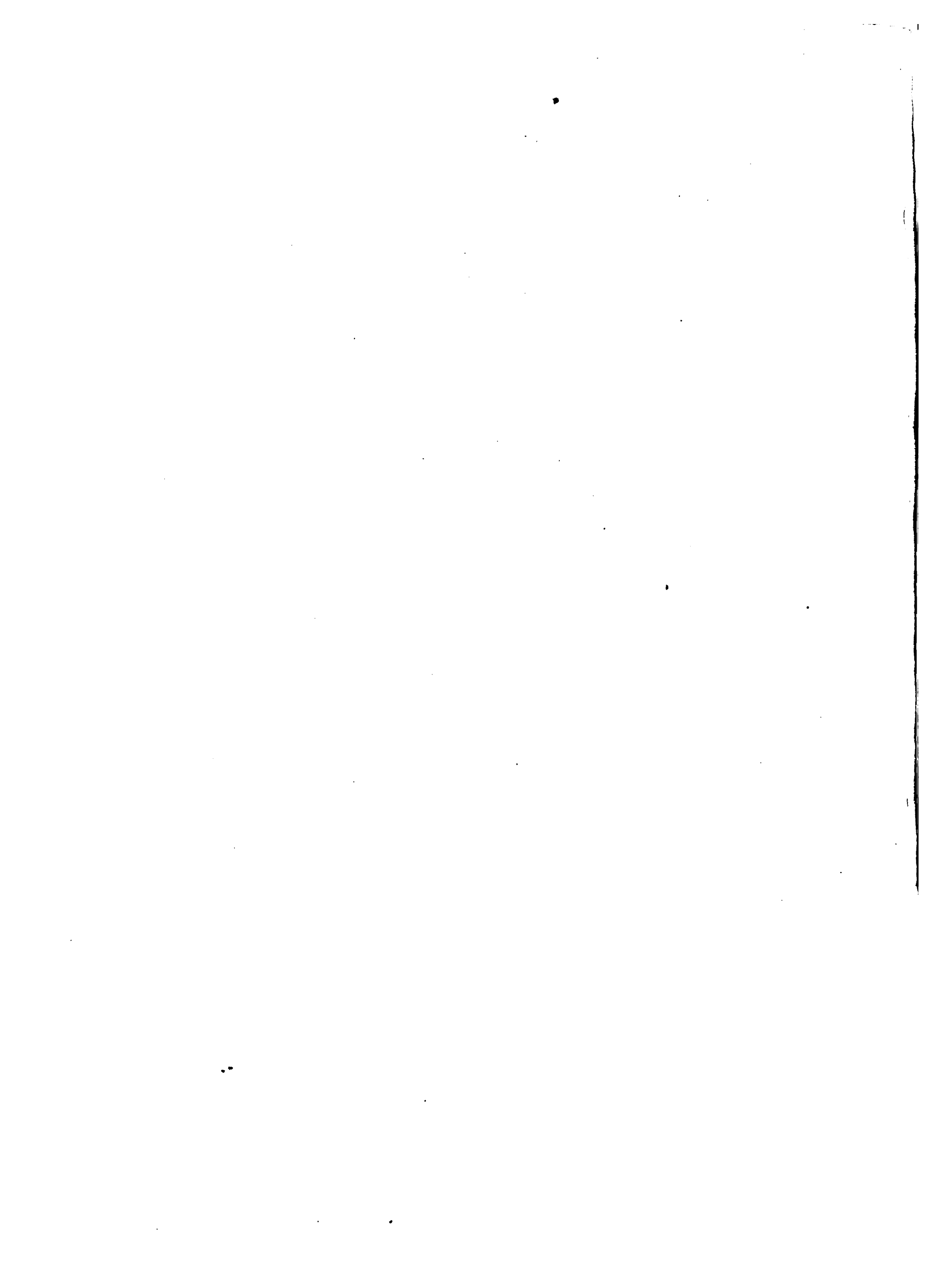


W. Griffith del.

Parasitism. (A Ovulum Sp. macocae Sp.)



At 1. *Aeginetia*, II. Fruit of *Roxburghia*, III. *Sinapis*, IV. *Cucurbita*.





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